GLYPHOSATE 4 PLUS
Specimen Label

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

Read the “CONDITIONS OF SALE AND WARRANTY” statement at the end of the label before buying or using this product. If terms are not acceptable, return at once unopened.

ACTIVE INGREDIENT:
*Glyphosate, N-(phosphonomethyl)glycine, in the form of its isopropylamine salt 41.0%

OTHER INGREDIENTS: 59.0%
TOTAL: 100.0%

*Contains 480 grams per litre or 4 pounds per U.S. gallon of the active ingredient, glyphosate, in the form of its isopropylamine salt. Equivalent to 356 grams per litre or 3 pounds per U.S. gallon of the acid, glyphosate.

EPA Reg. No. 81927-9 EPA Est. No. 81927-AL-001 PM

OTHEL INGREDIENTS:
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A C T I V E  I N G R E D I E N T:
ingredient, glyphosate, in the form  of its isopropylam ine salt.  Equivalent to

M A Y  R E S U LT.

R ead the “C O N D ITIO N S  O F  S ALE AN D  WAR R AN TY” statem ent at the end of the label before buying or using this product.  If term s are not acceptable,

H A Z A R DS TO  H U M A N S A N D DO M E S TIC A N IM A LS

H A Z A R DS TO  H U M A N S A N D DO M E S TIC A N IM A LS:

C A U T I O N

H O T LIN E N U M BER

KEEP OUT OF REACH OF CHILDREN
CAUTION

Manufactured for:
Alligare, LLC
13 N. 8th Street
Opelika, AL 36801

FIRST AID

IF IN EYES:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

IF SWALLOWED:
• Call a poison control center or doctor immediately for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by the poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

IF INHALED:
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
• Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Harmful if swallowed or inhaled. Avoid contact with eyes,

skin, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling.

DOMESTIC ANIMALS: This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

PERSONAL PROTECTIVE EQUIPMENT: (PPE)
Applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks and protective eyewear. Follow manufacturer’s instructions for cleaning/maintaining PPE (Personal Protective Equipment). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:
Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS
Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS
Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder’s torch, lighted cigarette or other ignition source.

Read the entire label before using this product. Use only according to label instructions.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS
The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep people and pets off treated areas until spray solution has dried to prevent transfer of this product onto desirable vegetation.
**GLYPHOSATE 4 PLUS**

**Product Description:**
This is a postemergent, systemic herbicide with no soil residual activity. It is generally non-selective and gives broad-spectrum control of many weeds, perennial weeds, woody brush and trees. It is formulated as a water-soluble solid. It may be applied through most standard industrial or field-type sprayers after dilution and thorough mixing with water or other carriers according to label instructions.

Ammonium sulfate may be used. See the MIXING section of this label for instructions.

**Time to Symptoms:**
This product moves through the plant from the point of foliage contact to and into the root system. Visible effects on most annual weeds occur within 2 to 4 days, but on most perennial weeds may not occur for 7 days or more. Extremely cool or cloudy weather following treatment may slow activity of this product and delay development of visual symptoms. Visible effects are a gradual wilting and yellowing of the plant which advances to complete browning of aboveground growth and deterioration of underground plant parts.

**Stage of Weeds:**
Annual weeds are easiest to control when they are small. Best control of most perennial weeds is obtained when treatment is made at late growth stages approaching maturity. Refer to the annual, perennial, woody brush and trees rate tables for recommendations for specific weeds.

Always use the higher rate of this product per acre within the specified range where weed growth is heavy or dense or weeds are growing in an undisturbed (noncultivated) area.

Do not treat weeds under poor growing conditions such as drought stress, disease or insect damage, as reduced weed control may result. Reduced results may also occur when weeds heavily covered with dust.

**Cultural Considerations:**
Reduced control may result when applications are made to annual or perennial weeds that have been mowed, grazed, or cut, and have not been allowed to regrow to the specified stage for treatment.

**Rainfastness:**
Heavy rainfall soon after application may wash this product off the foliage and a repeat application may be required for adequate control.

**Spray Coverage:**
For best results, spray coverage should be uniform and complete. Do not spray weed foliage to the point of runoff.

**Mode of Action:**
The active ingredient in this product inhibits an enzyme found only in plants that is essential to formation of specific amino acids.

**No Soil Activity:**
Weeds must be emerged at the time of application to be controlled by this product. Weeds germinating from seed after application will not be controlled. Unemerged plants arising from unattached underground rhizomes or root stocks of perennials will not be affected by the herbicide and will continue to grow.

When this product comes in contact with soil it is bound to soil particles. Under specified use situations, once this product is bound to soil particles, it is not available for plant uptake and will not harm off-site vegetation where roots grow into the treated area or if the soil is transported off-site. The strong affinity of this product to soil particles prevents this product from leaching out of the soil profile and entering ground water.

**Biological Degradation:**
Degradation of this product is primarily a biological process carried out by soil microbes.

**Volatility:**
Glyphosate 4 Plus is non-volatile. Therefore, it cannot move as a vapor after application to affect nearby vegetation.

**STORAGE AND DISPOSAL**
Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

**Pesticide Storage:**
Store above 10°F (-12°C) to keep product from crystallizing.

Crystals will settle to the bottom. If allowed to crystallize, place in a warm room 68°F (20°C) for several days to redissolve and roll or shake container or recirculate in mini-bulk or bulk container to mix well before using.

**Pesticide Disposal:**
Wastings resulting from the use of this product that cannot be used or chemically precipitated should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures. Emptied containers retain vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned, or destroyed.

**Container Disposal:**
Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. (Nonrefillable container Gallons):
Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**No Soil Activity**
Spray Coverage

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**Biological Degradation:**
Degradation of this product is primarily a biological process carried out by soil microbes.

**Volatility:**
Glyphosate 4 Plus is non-volatile. Therefore, it cannot move as a vapor after application to affect nearby vegetation.

**Toxicology Testing:**
Exposure to workers and other applicators generally is expected to pose minimal risks based on results of short-term toxicity studies. Glyphosate has been thoroughly tested and determined not to cause cancer or other adverse long-term health effects.

**Tank Mixing**
This product does not provide residual weed control. For subsequent residual weed control, follow a label-approved herbicide program. Read and carefully observe the cautionary statements and all other information appearing on the labels of all herbicides used. Use the rinsate to the most restrictive label directions for each product in the mixture.

Buyer and all users are responsible for all loss or damage in connection with the use or handling of mixtures of this product with herbicides or other materials that are not expressly specified in this label. Mixing this product with herbicides or other materials not specified on this label may result in reduced performance.

**Annual Maximum Use Rate:**
Except as otherwise specified in a crop section of this label, the combined total of all treatments must not exceed 8 quarts of this product per acre per year.

For non-agricultural uses, the combined total of all treatments must not exceed 0.6 quarts of this product per acre per year. Non-agricultural use sites include airports, apartment complexes, Christmas tree farms, ditch banks, dry ditches, dry canals, fencerows, golf courses, industrial sites, lumber yards, manufacturing sites, office complexes, ornamental nurseries, parks, parking areas, petroleum tank farms and pumping installations, railroad recreational areas, residential areas, roadsides, sod or turf seed farms, schools, storage areas, utility substations, warehouse areas, and other public areas.

**ATTENTION**

**AVOID CONTACT WITH HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.**

**AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.**

Do not allow the herbicide solution to mist, drip, drift or splash onto desirable vegetation since minute quantities of this product can cause severe damage to or destruction to the crop, plants or other areas on which treatment was not intended. The likelihood of injury occurring from the use of this product increases when winds are gusty, as wind velocity increases, when wind direction is constantly changing or when there are other meteorological conditions that favor spray drift. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist) which are likely to drift. AVOID APPLYING AT EXCESSIVE SPEED OR PRESSURE.

NOTE: Use of this product in any manner not consistent with this label may result in injury to persons, animals or crops, or other unintended consequences. Keep container closed to prevent spills and contamination.

**MIXING**
Clean sprayer parts immediately after using this product by thoroughly flushing with water.

NOTE: REDUCED RESULTS MAY OCCUR IF WATER CONTAINING SOIL IS USED, SUCH AS VISIBLY MUDDY WATER OR WATER FROM PONDS AND DITCHES THAT IS NOT CLEAR.

**Mixing with Water**
This product mixes readily with water. Mix spray solutions of this product as follows: Fill the mixing or spray tank with the required amount of water. Add the specified amount of this product near the end of the filling process and mix well. Use caution to avoid splashing back into the carrier source. Use approved anti-back-siphoning devices required by state or local regulations. During mixing and application, foaming of the spray solution may occur. To prevent or minimize foam, avoid the use of mechanical agitators, terminate by-pass and return lines at the bottom of the tank and, if needed, use an approved anti-foam or defoaming agent.

**Tank Mixing Procedure**
Mix labeled tank mixtures of this product with water as follows:
1. Place a 20 to 35-mesh screen or wetting basket over filling port.
2. Through the screen, fill the spray tank one-half full with water and start agitation.
3. If a flowable powder is used, make a slurry with the water carrier, and add it SLOWLY through the screen into the tank. Continue agitation.
4. If a flowable formulation is used, premix one part flowable with one part water. Add diluted mixture SLOWLY through the screen into the tank. Continue agitation.
5. If an emulsifiable concentrate formulation is used, premix one part emulsifiable concentrate with two parts water. Add diluted mixture slowly through the screen into the tank. Continue agitation.
6. Continue filling the spray tank with water and add the required amount of this product near the end of the filling process.
7. Add individual formulations to the spray tank as follows: wettability powder, flowable, emulsifiable concentrate, drift control additive and water soluble liquid.

Maintain good agitation at all times until the contents of the tank are sprayed. If the spray mixture is allowed to settle, thorough agitation is required to resuspend the mixture before spraying is resumed.

Keep by-pass line on or near the bottom of the tank to minimize foaming. Screen size in nozzle or line strainers should be no finer than 50 mesh.

Always predetermine the compatibility of labeled tank mixtures of this product with water carrier by mixing small proportional quantities in advance.

Refer to the “Tank Mixing” section of “PRODUCT INFORMATION” for additional precautions.
Mixing for Hand-held Sprayers

Prepare the desired volume of spray solution by mixing the amount of this product in water as shown in the following table:

### Spray Solution

<table>
<thead>
<tr>
<th>Desired Volume</th>
<th>Amount of Glyphosate 4 Plus</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gal</td>
<td>2/3 oz, 1 1/3 oz, 2 oz, 2 2/3 oz, 6 1/2 oz, 13 oz</td>
</tr>
<tr>
<td>25 Gal</td>
<td>1 qt, 1 1/4 qt, 2 qt, 5 qt, 10 qt</td>
</tr>
<tr>
<td>100 Gal</td>
<td>2 qt, 1 gal, 1 1/2 gal, 2 gal, 5 gal, 10 gal</td>
</tr>
</tbody>
</table>

2 tablespoons = 1 fluid ounce

For use in knapsack sprayers, it is suggested that the specified amount of this product be mixed with water in a larger container. Fill sprayer with the mixed solution.

### Aerial Spray DRIFT MANAGEMENT

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

1. The distance of the outer most nozzles on the boom must not exceed ¾ the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they should be observed.

The applicator should be familiar with and take into account the information covered in the Aerial Drone Reduction Advisory.

### INFORMATION ON DROPLET SIZE

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (See Wind, Temperature and Humidity, and Temperature Inversions).

### CONTROLLING DROPLET SIZE

- **Volume** – Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** – Do not exceed the nozzle manufacturer’s recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- **Number of nozzles** – Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation** – Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- **Nozzle Type** – Use a nozzle that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

### BOOM LENGTH

For some use patterns, reducing the effective boom length to less than ¾ of the wingspan or rotor length may further reduce drift without reducing swath width.

### APPLICATION HEIGHT

Applications must not be made at a height greater than 10 feet above the top of the target plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

### SWATH ADJUSTMENT

When applications are made with a crosswind, the swath will be displaced downstream. Therefore, on the up and downhill edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller drops, etc.)

### WIND

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. **NOTE:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

### TEMPERATURE AND HUMIDITY

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

### TEMPERATURE INVERSIONS

Applications must not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

### SENSITIVE AREAS

The pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

### Aerial Equipment

DO NOT APPLY THIS PRODUCT USING AERIAL SPRAY EQUIPMENT EXCEPT UNDER CONDITIONS AS SPECIFIED WITHIN THIS LABEL. This product plus dicamba tank mixtures may not be applied by air in California.

Use the specified rates of this herbicide in 3 to 15 gallons of water per acre unless otherwise specified on this label. Unless otherwise specified, do not exceed 1 quart per acre. Aerial applications of this product may be made in annual cropping conventional tillage systems, fallow and reduced tillage systems and preharvest applications. Refer to the individual use areas section of this label for specific volumes and application rates.

Avoid direct application to any body of water.

AVOID DRIFT – DO NOT APPLY DURING LOW-LEVEL INVERSION CONDITIONS, WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITION WHICH FAVORS DRIFT. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED WITH TREATMENT IS NOT INTENDED. TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations designed for fine atomization.
For Aerial Application in California Only

Aerial applications of this product are allowed in the following situations:
1. In fallow and reduced tillage systems prior to the emergence or transplanting of labeled crops.
2. In alfalfa and pasture renovation applications.

Do not plant subsequent crops other than those listed in the label booklet for 30 days following application.

When tank mixing this product with 2,4-D for aerial applications, only 2,4-D amine formulations may be used. This tank mixture may be used for fallow and reduced tillage systems and alfalfa and pasture renovation applications only.

DO NOT EXCEED A MAXIMUM RATE OF 2 QUARTS PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN FALLOW AND REDUCED TILLAGE SYSTEMS AND ALFALFA AND PASTURE RENOVATION APPLICATIONS.

DO NOT EXCEED A MAXIMUM RATE OF 1 QUART PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR IN ALFALFA, CORN, COTTON, WHEAT, ROUNDUP READY® CORN AND ROUNDUP READY® COTTON PRIOR TO HARVEST.

This restriction also applies to over-the-top applications in Roundup Ready® corn and cotton.

Aerial Equipment

Use the specified rates of this product in 3 to 15 gallons of water per acre.

Use the following guidelines when aerial applications are made near crops or desirable perennial vegetation after bud break and before total leaf drop, and/or near other desirable vegetation or annual crops.
1. Do not apply within 100 feet of all desirable vegetation or crop(s).
2. If wind up to 5 miles per hour is blowing toward desirable vegetation or crop(s), do not apply within 500 feet of the desirable vegetation or crop(s).
3. Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crop(s) may require buffer zones in excess of 500 feet.
4. Do not apply when winds are in excess of 10 miles per hour or when inversion conditions exist.

For Aerial Application in Fresno County, California Only From February 15 through March 31 Only

Applicable Area:
The area contained inside the following boundaries within Fresno County, California.
North: Fresno County line
South: Fresno County line
East: State Highway 99
West: Fresno County line

Product Information:
Always read and follow the label directions and precautionary statements for all products used in the aerial application.

Observe the following directions to minimize off-site movement during aerial application of this product. Minimization of off-site movement is the responsibility of the grower, Pest Control Advisor and aerial applicator.

Written Directions:
Written directions MUST be submitted by or on behalf of the applicator to the Fresno County Agricultural Commissioner 24 hours prior to the application. These written directions MUST state the proximity of surrounding crops, and that conditions of each manufacturer’s product label and this label have been satisfied.

Aerial Applicator Training and Equipment:
Aerial application of this product is limited to pilots who have successfully completed a Fresno County Agricultural Commissioner and California Department of Pesticide Regulation approved training program for aerial application of herbicides. All aircraft must be inspected, critiqued in flight and certified at a Fresno County Agricultural Commissioner approved fly-in. Test and calibrate spray equipment at intervals sufficient to insure that proper rates of herbicides and adjuvants are being applied during commercial use. Applicant must document such calibrations and testing. Demonstration of performance at Fresno County Agricultural Commissioner approved fly-ins constitutes such documentation, or other written records showing calculations and measurements of flight and spray parameters acceptable to the Fresno County Agricultural Commissioner.

Applications at Night:
Do not apply this product by air earlier than 30 minutes prior to sunset and/or later than 30 minutes after sunset without prior permission from the Fresno County Agricultural Commissioner.

Note: For aerial application from April 1 through February 14, refer to the “For Aerial Application in California Only” section of this label.

Ground Broadcast Equipment

Use the specified rates of this product in 3 to 40 gallons of water per acre as a broadcast spray unless otherwise specified. As density of weeds increases, spray volume should be increased within the specified range to ensure complete coverage. Carefully select proper nozzles to avoid spraying a fine mist. For best results with ground application equipment, use flat fan nozzles. Check for even distribution of spray droplets.

Hand-Held and High-Volume Equipment

Apply to foliage of vegetation to be controlled. For applications made on a spray-to-wet basis, spray coverage should be uniform and complete. Do not spray to the point of runoff. Use coarse sprays only.

For control of weeds listed in the annual weeds rate tables, apply a 0.5 percent solution of this product to weeds less than 6 inches in height or runner length. Apply prior to seedhead formation in grass or bud formation in broadleaf weeds. For annual weeds over 6 inches tall, or unless otherwise specified, use a 1 percent solution.

For best results, use a 2 percent solution on harder-to-control perennials, such as bermudagrass, dock, field bindweed, hemp dogbane, milkweed and Canada thistle.

When using application methods which result in less than complete coverage, use a 5 percent solution for annual and perennial weeds and a 5 to 10 percent solution for woody brush and trees.

Selective Equipment

This product may be applied through recirculating spray systems, shielded applicators, hooded sprayers, wiper applicators or sponge bars after dilution and thorough mixing with water to listed weeds growing in any non-agricultural use site specified on this label and only when specifically listed in cropping systems.

A recirculating spray system directs the spray solution onto weeds growing above desirable vegetation, while spray solution not intercepted by weeds is collected and returned to the spray tank for reuse.

A shielded or hooded applicator directs the herbicide solution onto weeds, while shielding desirable vegetation from the herbicide.

A wiper or sponge applicator applies the herbicide solution onto weeds by rubbing the weed with an absorbent material containing the herbicide solution.

AVOID CONTACT OF HERBICIDE WITH DESIRABLE VEGETATION.

Contact of the herbicide solution with desirable vegetation may result in damage or destruction. Applicators used above desirable vegetation should be adjusted so that the lowest spray stream or wiper contact point is at least 2 inches above the desirable vegetation. Droplets, mist, foam or splatter of the herbicide solution settling on desirable vegetation may result in discoloration, stunting or destruction.

Applications made above the crops should be made when the weeds are a minimum of 6 inches above the desirable vegetation. Better results may be obtained when more of the weed is exposed to the herbicide solution. Weeds not contacted by the herbicide solution will not be affected. This may occur in dense clumps, severe infestations or when the height of the weeds varies so that not all weeds are contacted. In these instances, repeat treatment may be necessary.

Shielded and hooded applicators

Use nozzles that provide uniform coverage within the treated area. Keep shields on these sprayers adjusted to protect desirable vegetation. EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF HERBICIDE WITH DESIRABLE VEGETATION.

Wiper applicators and sponge bars

Wiper applicators are devices that physically wipe appropriate amounts of this product directly onto the weed.

Equipment must be designed, maintained and operated to prevent the herbicide solution from contacting desirable vegetation. Operate this equipment at ground speeds no greater than 5 mph. Performance may be improved by reducing speed in areas of heavy weed infestations to ensure adequate wiper saturation. Better results may be obtained if 2 applications are made in opposite directions.

Avoid leakage or dripping onto desirable vegetation. Adjust height of applicator to ensure adequate contact with weeds. Keep wiper surfaces clean. Be aware that, on sloping ground, the herbicide solution may migrate, causing dripping on the lower end and drying of the wicks on the upper end of a wiper applicator.

Do not use wiper equipment when weeds are wet.

Mix only the amount of solution to be used during a 1-day period, as reduced activity may result from use of leftover solutions. Clean wiper parts immediately after using this product by thoroughly flushing with water.

Do not add surfactant to the herbicide solution.

For Rope or Sponge Wick Applicators – Mix 1 gallon of this product in 2 gallons of water to prepare a 33 percent solution. Apply this solution to weeds listed in this section.

For Porous-Plastic Applicators – Solutions ranging from 33 to 100 percent of this product in water may be used in porous-plastic wiper applicators.
When applied as specified, this product CONTROLS the following weeds:

- Corn, volunteer: Sicklepod
- Panicum, Texas: Spanishneedles
- Rye, common: Starbur, brisly

When applied as specified, this product SUPPRESSES the following weeds:

- Beggarweed, Florida: Ragweed, common
- Bermudagrass: Ragweed, giant
- Dogbane, hemp: Smutgrass
- Dogtrot: Sunflower
- Goosegrass: Thistle, Canada
- Johnstongrass: Thistle, musk
- Milkwheat: Vaseygrass
- Nightshade, silverleaf: Velvetleaf
- Pigweed, redroot

Injections Systems

This product may be used in aerial or ground injection spray systems. It may be used as a liquid concentrate or diluted prior to injecting into the spray stream. Do not mix this product with the concentrate of other products when using injection systems.

CDA Equipment

The rate of this product applied per acre by vehicle-mounted CDA equipment must not be less than the amount listed in this label when applied by conventional broadcast equipment. For vehicle-mounted CDA equipment, apply 3 to 15 gallons of water per acre.

For the control of annual weeds with hand-held CDA units, apply a 20 percent solution of this product at a flow rate of 2 fluid ounces per minute and a walking speed of 1.5 mph (1 quart per acre). For the control of perennial weeds, apply a 20 to 40 percent solution of this product at a flow rate of 2 fluid ounces per minute and a walking speed of 0.75 mph (2 to 4 quarts per acre).

Controlled droplet application equipment produces a spray pattern which is not easily visible. Extreme care must be exercised to avoid spray or drift contacting the foliage or any other green tissue of desirable vegetation, as damage or destruction may result.

Crops (Alphabetical)

This section is organized alphabetically by crop category. There may be several labeled crops listed in a crop category.

Unless otherwise specified, applications may be made to control any weeds listed in the annual, perennial and woody brush tables. Also refer to the "SELECTIVE EQUIPMENT" section.

For any crop not listed in this "CROPS" section, applications must be made at least 30 days prior to planting.

For broadcast postemergent treatments, do not harvest or feed treated vegetation for 8 weeks following application, unless otherwise specified.

When applying this product prior to transplanting crops into plastic mulch, residues may be removed from the plastic by 0.5 inches of water via sprinkler irrigation or natural rainfall.

The maximum use rates stated throughout this product’s labeling apply to this product combined with the use of other herbicides containing glyphosate or sulfosate as the active ingredient, whether applied as mixtures or separately. Calculate application rates and ensure that the total use of this and other glyphosate or sulfosate containing products does not exceed stated maximum use rates.

Alfalfa, Clover, and Other Forage Legumes

Labeled Crops: Alfalfa, clover, kudzu, lespedeza, lupin, sainflo, trefoil, velvet bean, vetch, crown vetch, milk vetch

Types of Applications: Dormant, preplant, preemergence, at-planting, spot treatment, wiper applicators, renovation, preharvest

Dormant (Alfalfa only)

Use instructions: This product will control or suppress many weeds including quackgrass, downy brome and cheatgrass in dormant alfalfa. Apply 8 to 12 ounces per acre of this product. Apply in the spring to alfalfa that is dormant. Applications should be made after spring temperatures have warmed enough to encourage resumption of weed growth, but prior to initiation of trifoliate leaf expansion of the alfalfa. Applications made after expansion of the first trifoliate leaf of the alfalfa will cause growth reduction and reduced crop yields.

Precautions, Restrictions: Do not use ammonium sulfate when spraying dormant alfalfa with Glyphosate 4 Plus. Do not use this product where a slight yield reduction in the first cutting of alfalfa cannot be tolerated. Do not make more than one application per year. Allow 36 hours after application before grazing livestock or harvesting. Slight discoloration of the alfalfa may occur, but the alfalfa will regreen and regrow under moist soil conditions as effects of this product wear off. Application of this product can cause crop injury. Any crop injury is the sole responsibility of the applicator.

Preplant, Preemergence and At-planting

Use instructions: This product may be applied before, during or after planting alfalfa and clover. Applications must be made prior to emergence of the crop.

Precautions, Restrictions: Remove domestic livestock before application and wait 8 weeks after application before grazing or harvesting.

Preharvest (Alfalfa only)

Use instructions: This product may be used in declining alfalfa stands or any stand of alfalfa where crop destruction is acceptable. This application will severely injure or destroy the stand of alfalfa. This product will control annual and perennial weeds including quackgrass, when applied prior to the harvest of alfalfa. The treated crop and weeds can be harvested and fed to livestock after 36 hours. Allow a minimum of 36 hours between application and harvest. Use up to 1 quart of this product per acre. Applications may be made at any time of the year. Make only one application to an existing stand of alfalfa per year. For control of quackgrass, apply in the spring, late summer or fall when quackgrass is actively growing. Treatments for quackgrass must be followed by deep tillage for complete control.

Precautions, Restrictions: Do not apply more than 1 quart of this product per acre as a preharvest treatment. Do not use for alfalfa grown for seed, as a reduction in germination or vigor may occur.
GLYPHOSATE 4 PLUS

Specimen Label

Postharvest

USE INSTRUCTIONS: This product may be applied after harvest of cereal crops. Higher rates may be required for control of large weeds which were growing in the crop at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used.

PRECAUTIONS, RESTRICTIONS: For any crop not listed on this label, applications must be made at least 30 days prior to planting the next crop. Do not harvest or feed treated vegetation for 8 weeks following application.

Preharvest (wheat only)

USE INSTRUCTIONS: This product provides weed control when applied prior to harvest of wheat. Apply after the hard-dough stage of grain (30% or less grain moisture) and at least 7 days prior to harvest. Wheat stubble may be grazed immediately after harvest.

This product may be applied using either aerial or ground spray equipment. For ground applications, apply this product in 10 to 20 gallons of water per acre. For aerial applications, apply this product in 3 to 10 gallons of water per acre.

PRECAUTIONS, RESTRICTIONS: Do not apply more than 1 quart of this product per acre. Do not apply to wheat grown for seed, as a reduction in germination or vigor may occur.

Wiper applications (wheat only)

USE INSTRUCTIONS: Wiper applications may be used in wheat. To control common rye or cereal rye, apply after the weeds have headed and achieved maximum growth, when the rye is at least 6 inches above the wheat crop.

PRECAUTIONS, RESTRICTIONS: Allow at least 35 days between application and harvest. Do not use roller applicators.

For nonselective control of listed annual weeds in small grain cropping systems (South Dakota only)

USE INSTRUCTIONS: For ground applications, use 3 to 5 gallons of water per acre. For aerial applications, use 2 to 3 gallons of water per acre.

PRECAUTIONS, RESTRICTIONS: The likelihood of injury occurring from the use of this product is greatest when winds are gusty or in excess of 5 miles per hour or when other conditions, including lesser wind velocities, will allow spray drift to occur. Adjust boom height on ground equipment to prevent streaked, overlapped or uneven applications. Avoid spraying when weeds are subject to moisture stress, when dust is on foliage, or when straw canopy covers the weeds.

Red Rice Control Prior To Planting Rice (Texas only)

USE INSTRUCTIONS: Apply 1.5 quarts of this product in 5 to 10 gallons of water per acre. Flush fields prior to application to obtain uniform germination and stand of red rice. Make application when the majority of the red rice plants are in the 2-leaf stage and no more than 4 inches tall. Red rice plants with less than 2 true leaves may only be partially controlled.

PRECAUTIONS, RESTRICTIONS: Avoid spraying during low humidity conditions, as reduced crop injury may result. Do NOT TREAT RICE FIELDS OR LEVEES WHEN THE FIELDS CONTAIN FLOOD WATER. DO NOT RE-FLOOD TREATED FIELDS FOR 8 DAYS FOLLOWING APPLICATION.

Christmas Trees

TYPES OF APPLICATIONS: Post-directed, spot treatment, site preparation

Post-directed, Spot treatment

USE INSTRUCTIONS: This product may be used as a post-directed spray and spot treatment around established Christmas trees.

PRECAUTIONS, RESTRICTIONS: Desirable plants may be protected from the spray solution by using shields or coverings made of cardboard or other impermeable material. DO NOT USE THIS PRODUCT AS AN OVER-THE-TOP BROADCAST SPRAY IN CHRISTMAS TREES. Care must be exercised to avoid contact of spray, drift or mist with foliage or green bark of established Christmas trees.

Site preparation

USE INSTRUCTIONS: This product may be used prior to planting Christmas trees.

PRECAUTIONS, RESTRICTIONS: Precautions should be taken to protect nontarget plants during site preparation applications.

Citrus Crops

LABELED CROPS: Calamondin, Citron, Citrus Hybrid, Grapefruit, Kumquat, Lemon, Lime, Mandarin (tangeline), Oranges (All), Pummelo, Tangelo, Tanger

TYPES OF APPLICATIONS: Weed control, middles (between rows of trees), strips (in row of trees), selective equipment.

NOTE: FOR GENERAL USE DIRECTIONS, SEE THE ‘TREE, NUT AND VINE (GENERAL)’ SECTION. THE FOLLOWING DIRECTIONS ARE SPECIFIC TO CITRUS CROPS.

Florida and Texas only: For burnedown or control of the weeds listed below, apply the specified rates of this product in 3 to 30 gallons of water per acre. Where weed foliage is dense, use 10 to 30 gallons of water per acre.

For goatweed, apply 2 to 3 quarts of this product per acre. In apply to 20 to 30 gallons of water per acre when plants are actively growing. Use 2 quarts per acre when plants are less than 8 inches tall and 3 quarts per acre when plants are greater than 8 inches tall. If goatweed is greater than 8 inches tall, the addition of Kornub® II or Kormex® may improve control. Refer to the individual product labels for specific crops, rates, geographic restrictions and precautionary statements.

Percentual weeds:

S=Suppression PC=Partial Control B=Burndown C=Control

Wet GLYPHOSATE 4 Plus Rate Per Acre

Species

<table>
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<th>5 QT</th>
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PRECAUTIONS, RESTRICTIONS: Allow a minimum of 1 day between last application and harvest.

Conservation Reserve Program (CRP)

TYPES OF APPLICATIONS: Renovation (rotating out of CRP), site preparation, dormant, wiper

Rotating out of CRP, Site preparation

USE INSTRUCTIONS: This product may be used to prepare CRP land for crop production.

Dormant, Wiper

USE INSTRUCTIONS: This product may be used to suppress competitive growth and seed production of undesirable vegetation in CRP acres. Such applications may be made with wiper application equipment or as a broadcast or spot treatment to dormant CRP grasses. For selective applications with broadcast spray equipment, apply 12 to 16 fluid ounces of this product per acre in early spring before desirable CRP grasses, such as crested and tall wheatgrass, break dormancy and initiate green growth. Late fall applications can be made after desirable perennial grasses have reached dormancy.

PRECAUTIONS, RESTRICTIONS: Some stunting of CRP perennial grasses will occur if broadcast applications are made when plants are not dormant.

TYPES OF CORN: Field corn, seed corn, sweet corn and popcorn

TYPES OF APPLICATIONS: Preplant, preemergence, at-planting, spot treatment, hooded sprayers, preharvest, post-harvest

Preplant, Preemergence and At-planting

USE INSTRUCTIONS: This product may be applied before, during or after planting corn. Applications must be made prior to emergence of the crop.

The following tank mixtures may be applied before, during or after planting in conventional tillage systems, into a cover crop, established sod or in previous crop residue.

Apply these tank mixtures in 10 to 20 gallons of water or 10 to 60 gallons of nitrogen solution per acre. For Southern states, do not apply in nitrogen solutions to tough-to-control grasses such as barnyardgrass, fall panicum, broadleaf signalgrass, annual ryegrass and any perennial weeds. See the map in the Annual Weeds section of this label for areas included in this recommendation.

ATRAZINE EXTRAZINE® LOROX®
BANVEL® FRONTIER® MARKSMA®
BICEP® II GUARDSMAN® MICRO-TECH®
BLADEX®/ICYAZINE® HARNESS® PARTNER®
BROADSTRIKE® HARNESS® XTRA PROWIR®
BULLET® LARIAT® SIMAZINE®
DUAL® LAISOY®/ALACHLOR SURPASS® 100
DUAL® II LINEX® TOPNOTCH®

For improved burnedown, this product may be tank mixed with 2,4-D or dicamba.

Annual weeds – For difficult-to-control weeds such as fall panicum, barnyardgrass, crabgrass, shattercane and broadleaf signalgrass up to 2 inches tall, and Pennsylvaniasmartweed up to 6 inches tall, apply this product at 2 pints per acre in these tank mixtures. For other labeled annual weeds, apply 1 to 1.5 pints of this product per acre when weeds are less than 6 inches tall, and 2 to 3 pints when weeds are over 6 inches tall.

PRECAUTIONS, RESTRICTIONS: Applications of 2,4-D or dicamba must be made at least 7 days prior to planting corn.

The tank mix recommendations in this section are not registered in California.
GLYPHOSATE 4 PLUS

Specimen Label

Spot treatment
USE INSTRUCTIONS: For spot treatments, apply this product prior to silking of corn.

PRECAUTIONS, RESTRICTIONS: Do not treat more than 10 percent of the total field area to be harvested. The crop receiving spray in the treated area will be killed. Take care to avoid drift or spray outside target area for the same reason.

Hooded Sprayers
USE INSTRUCTIONS: This product may be used through hooded sprayers for weed control between the rows of corn (all), including field corn, sweet corn and popcorn. Only hooded sprayers that completely enclose the spray pattern may be used.

A hooded sprayer is a type of shielded applicator. The spray pattern is completely enclosed on the top and all 4 sides by a hood, thereby shielding the crop from the spray solution. This equipment must be set up and operated in a manner that avoids bouncing or raising the hoods off the ground in any way. If the hoods are raised, spray particles may escape and come into contact with the crop, causing damage or destruction of the crop. The spray hoods must be operated on the ground or skimming across the ground. Tractor speed must be adjusted to avoid bouncing of the spray hoods. Avoid operation on rough or sloping ground where the spray hoods might be raised off the ground.

When applying to corn that is grown on raised beds, ensure that the hood is designed to completely enclose the spray solution. If necessary, extend the front and rear flaps of the hoods to reach the ground in deep furrows.

CROP INJURY: When the foliage of treated weeds comes into direct contact with leaves of the crop. Do not apply this product when the leaves of the crop are growing in direct contact with weeds to be treated. Droplets, mist, foam or splatter of the herbicide solution may contact the crop and cause discoloration, stunting or destruction.

PRECAUTIONS, RESTRICTIONS: Contact of this product in any manner to any vegetation to which treatment is not intended may cause damage. Such damage shall be the sole responsibility of the applicator. Do not graze or feed corn forage or fodder following applications of this product through hooded sprayers. Do not apply more than 3 quarts of this product per acre per year for hooded sprayer applications.

Preharvest
USE INSTRUCTIONS: Make applications at 35 percent grain moisture or less. Ensure that maximum kernel fill is complete and the corn is physiologically mature (black layer formed). For ground applications, apply up to 3 quarts of this product per acre. For aerial applications, apply up to 1 quart of this product per acre.

PRECAUTIONS, RESTRICTIONS: Do not treat corn grown for seed because a reduction in germination or vigor may occur. Allow a minimum of 7 days between application and harvest.

Post-harvest
USE INSTRUCTIONS: This product may be applied after harvest of corn. Higher rates may be required for control of large weeds which were growing in the crop at the time of harvest. Tank mixes with 2,4-D or dicamba may be used.

PRECAUTIONS, RESTRICTIONS: Do not harvest or feed treated vegetation for 8 weeks following application.

TYPES OF APPLICATIONS: Preplant, preemergence, at-planting, selective equipment, spot treatment, preharvest

Preplant, Preemergence, and At-planting
USE INSTRUCTIONS: This product may be applied before, during or after planting cotton. Applications must be made prior to emergence of the crop.

Hooded sprayer, Selective equipment
USE INSTRUCTIONS: This product may be applied through hooded sprayers, recirculating sprayers, shielded applicators or wiper applicators in cotton. Allow at least 7 days between application and harvest.

PRECAUTIONS, RESTRICTIONS: See the “SELECTIVE EQUIPMENT” part of the “APPLICATION EQUIPMENT AND TECHNIQUES” section of this label for information on proper use and calibration of this equipment.

Spot treatment
USE INSTRUCTIONS: For spot treatments, apply this product prior to boll opening of cotton.

PRECAUTIONS, RESTRICTIONS: Do not treat more than 10 percent of the total field area to be harvested. The crop receiving spray in treated area will be killed. Take care to avoid drift or spray outside target area for the same reason.

Preharvest
USE INSTRUCTIONS: This product provides weed control and cotton regrowth inhibition when applied prior to harvest of cotton. For weed control, apply at rates given in the annual, perennial and woody brush tables. Apply 1 pint to 2 quarts of this product per acre for cotton regrowth inhibition. Allow a minimum of 7 days between application and harvest of cotton.

This product may be applied using either aerial or ground spray equipment. For ground applications, apply this product in 10 to 20 gallons of water per acre. For aerial applications, apply this product in 3 to 10 gallons of water per acre.

Apply after sufficient rains have developed to produce the desired yield of cotton. Applications made prior to this time could affect maximum yield potential.

This product may be tank mixed with Def® 6, Foliar®, or Prep™ to provide additional enhancement of cotton leaf drop.

PRECAUTIONS, RESTRICTIONS: Do not feed or graze treated cotton forage or hay following preharvest applications. DO NOT APPLY MORE THAN 1 QUART OF THIS PRODUCT PER ACRE BY AIR. Do not apply more than 2 quarts of this product per acre by ground. Do not apply to cotton grown for seed, as a reduction in germination or vigor may occur.

In California, this product may be applied to fallow systems or preplant to labeled crops to control many perennial weeds in fallow fields. Additional rates of this product may be required for control of large weeds which were growing in the crop at the time of application. Following applications of this product through hooded sprayers. Do not apply more than 3 quarts of this product per acre per year for hooded sprayer applications.

Preplant follow beds
USE INSTRUCTIONS: This product may be applied to follow beds prior to planting or emergence of any crop listed on this label. For any crop not listed on this label, applications must be made at least 30 days prior to planting. This product may be used as a substitute for tillage to control annual weeds in fallow fields. Also, broadcast or spot treatments will control or suppress many perennial weeds in fallow fields. Ground or aerial application equipment may be used. Tank mixes with 2,4-D and dicamba may be used.

PRECAUTIONS, RESTRICTIONS: DO NOT APPLY DICAMBA TANK MIXTURES BY AIR IN CALIFORNIA.

Refer to the specific product labels for crop rotation restrictions and cautionary statements of all products used in tank mixes. Some crop injury may occur if Barveg® is applied within 45 days of planting.

Preplant follow beds
USE INSTRUCTIONS: This product may be applied to follow beds prior to planting or emergence of any crop listed on this label. For any crop not listed on this label, applications must be made at least 30 days prior to planting. This product will control weeds listed in the annual, perennial and woody brush tables.

In addition, 12 fluid ounces of this product plus 2 to 3 oz of Goa® 2XL per acre will control the following weeds with the maximum height or length indicated: 3” – common cheeseweed, chickweed, groundsel; 6” – London rocket, shepherdspurse.

16 fluid ounces of this product plus 2 to 3 oz of Goa® 2XL per acre will control the following weeds with the maximum height or length indicated: 6” – common cheeseweed, groundsel, marestail (Conyza canadensis), 12” – chickweed, London rocket, shepherdspurse.

Aid-to-tillage
USE INSTRUCTIONS: This product may be used in conjunction with tillage practices in fallow systems or preplant to labeled crops to control downy brome, cheat, volunteer wheat, tansy mustard and foxtail. Apply 8 fluid ounces of this product in 3 to 10 gallons of water per acre. Make applications before weeds are 6 inches in height. Application must be followed by conventional tillage practices no later than 15 days after treatment and before regrowth occurs. Allow at least 1 day after application before tillage.

PRECAUTIONS, RESTRICTIONS: Tank mixes with residual herbicides may result in reduced performance.

Grain Sorghum (Milo)

USE INSTRUCTIONS: This product may be applied before, during or after planting grain sorghum. Applications must be made prior to emergence of the crop.

Preplant, Preemergence, At-planting
USE INSTRUCTIONS: This product may be applied before, during or after planting grain sorghum. Applications must be made prior to emergence of the crop.

Preplant and Wiper applications
USE INSTRUCTIONS: This product may be applied as a spot treatment in grain sorghum. Make spot treatments before heading of milo. This product may be applied with wiper applicators to control or suppress the weeds listed under “WIPER APPLICATIONS” in the “SELECTIVE EQUIPMENT” section of this label.
PRECAUTIONS, RESTRICTIONS: For spot treatment, do not treat more than 10 percent of the total field area to be harvested. The crop receiving spray in treated area will be killed. Take care to avoid drift or spray outside target area for the same reason.

For wiper applicators, allow at least 40 days between application and harvest. Do not use roller applicators. Do not feed or graze treated milo fodder. Do not ensile treated vegetation.

Preharvest

USE INSTRUCTIONS: Make applications at 30% grain moisture or less.

PRECAUTIONS, RESTRICTIONS: Do not apply more than 2 quarts of this product per acre. Allow a minimum of 7 days between application and harvest of sorghum. Do not treat sorghum grown for seed as a reduction in germination or vigor may occur. The use of this product for preharvest grain sorghum (Milo) is not registered in California.

Post-harvest

USE INSTRUCTIONS: This product may be applied to harvest of grain sorghum. Higher rates may be required for control of large weeds which were growing in the crop at the time of harvest. Tank mixtures with 2,4-D or dicamba may be used.

This product may be applied to grain sorghum (milo) stubble following harvest to suppress or control regrowth. Apply 1 quart of this product per acre for control, or 1.5 pints of this product per acre for suppression.

PRECAUTIONS, RESTRICTIONS: Do not harvest or feed treated vegetation for 8 weeks following application.

Grass Seed Production

TYPES OF APPLICATIONS: Preplant, renovation, site preparation, shielded sprayer

Preplant, renovation, site preparation

USE INSTRUCTIONS: Applications may be made prior to planting or renovation of turf or forage grass areas grown for seed production. For maximum control of existing vegetation, delay planting to determine if any regrowth from escaped underground plant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm-season grasses, such as bermudagrass, summer or fall applications provide best control.

PRECAUTIONS, RESTRICTIONS: Do not disturb soil or underground plant parts before treatment. Tillage or renovation techniques such as vertical mowing, coring or slicing should be delayed for 7 days after application to allow proper translocation into underground plant parts.

Do not feed or graze treated areas for 8 weeks following application.

Shielded Sprayer (Idaho, Oregon, and Washington Only)

USE INSTRUCTIONS: When applied using shielded applicator equipment designed to prevent direct contact, movement of spray droplets, or mist onto desirable grasses grown for seed production, this product may be used to control labeled weeds. Use of low spray pressure through low pressure nozzles will minimize the potential of spray drift. Apply 1 to 3 quarts of this product as a broadcast spray in 10 to 20 gallons of total spray volume per acre. Uniform planting in straight rows aid in shielded sprayer applications. Best results are obtained when the grass seed crop is small enough to easily pass by or through the protective shields.

PRECAUTIONS, RESTRICTIONS: Grower assumes all responsibility for crop losses from misapplication.

Herbs

TYPES OF HERBS: Peppermint, spearmint

USE INSTRUCTIONS: This product may be used as a spot treatment in spearmint and peppermint. Apply spray-to-wet with hand-held equipment, such as backpack and knapsack sprayers, pump-up pressure sprayers, hand-guns, hand-wands or any other hand-held or motorized spray equipment used to direct the spray solution on to a limited area.

PRECAUTIONS, RESTRICTIONS: Allow at least 7 days between application and harvest. Further applications may be made in the same area at 30-day intervals. No more than one-tenth of any acre should be treated at one time. The crop receiving spray in the treated area will be killed. Take care to avoid drift or spray outside the target area for this reason.

Pastures

TYPES OF PASTURES: Bahiagrass, bermudagrass, bluegrass, brome, fescue, orchardgrass, ryegrass, timothy, wheatgrass, alfalfa and clover. In Hawaii, pastures include kikuyu grass, pangola grass, and guineagrass

TYPES OF APPLICATIONS: Spot treatment, wiper application, preplant, preemergence, pasture renovation

Spot treatment and Wiper Application

USE INSTRUCTIONS: This product may be applied as a spot treatment or with wiper applicators in pastures. Applications may be made in the same area at 30-day intervals.

PRECAUTIONS, RESTRICTIONS: For spot treatment and wiper applications, apply in areas where the movement of domestic livestock can be controlled. No more than one-tenth of any acre should be treated at one time. Remove domestic livestock before application and wait 14 days after application before grazing livestock or harvesting.

Preplant, Preemergence and Pasture renovation

USE INSTRUCTIONS: This product may be applied prior to planting or emergence of forage grasses and legumes. In addition, this product may be used to control perennial pasture species listed on this label prior to re-planting.

PRECAUTIONS, RESTRICTIONS: Remove domestic livestock before application and wait 8 weeks after application before grazing or harvesting.

Peanuts

TYPeS OF APPLICATIONS: Preplant, preemergence, at-planting

USE INSTRUCTIONS: This product may be applied before, during or after planting peanuts. Applications must be made prior to the emergence of the crop.

Small Fruits and Berries

LABELED CROPS: Blackberry, Blueberry, Boysenberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Ollalieberry, Raspberry (Black, Red), Youngberry

TYPeS OF APPLICATIONS: Preplant, preemergence, directed spray (except cranberry), wiper application

USE INSTRUCTIONS: This product may be applied as a preplant or preemergence broadcast application or as a wiper application for crops listed in this section. Directed sprays may be applied to any crop except cranberries. For wick or wiper applicators, mix 1 gallon of this product in 4 gallons of water to prepare a 20 percent solution. In severe infestations, reduce equipment ground speed to ensure that adequate amounts of this product are wiped on the weeds. A second treatment in the opposite direction may be beneficial.

PRECAUTIONS, RESTRICTIONS: Do not permit herbicide solution to contact desirable vegetation, including green shoots, canes or foliage. Allow a minimum of 30 days between last application and harvest of cranberries. For other small fruits and berries, allow a minimum of 14 days between last application and harvest.

Soybeans

TYPeS OF APPLICATIONS: Preplant, preemergence, at-planting, spot treatment, preharvest, selective equipment, hooded sprayers

Preplant, Preemergence and At-planting

USE INSTRUCTIONS: This product may be applied before, during or after planting soybeans. Applications must be made prior to emergence of the crop.

The following tank mixtures may be applied before, during or after planting conventional tillage soybeans, into a cover crop, established sod or in previous crop residue.

CANOPY®

LASSO®/ALACHLOR

COMMand®

LINEX®

DUAL®

LOROX®/LINuron

DUAL® II

LOROX® PLUS

FRONTIER®

MICRO-TECH®

FUSION®

PARTNER®

GEMINI®

PREVIEW®

SQUALL®

MIRAMON®

TURBO®

For improved burndown, this product may be tank-mixed with 2,4-D or 2,4-DB. See the 2,4-D label for intervals between application and planting.

Annual weeds: For difficult-to-control weeds such as fall panicum, barnyardgrass, crabgrass, shattercane and broadleaf signalgrass up to 2 inches tall, and Pennsylvania smartweed up to 6 inches tall, apply this product at 2 pints per acre in these tank mixtures. For other labeled annual weeds, apply 1 to 1.5 pints of this product per acre when weeds are less than 6 inches tall, and 2 to 3 pints when weeds are over 6 inches tall.

PRECAUTIONS, RESTRICTIONS: The tank mix recommendations in this section are not registered in California.

Spot treatment

USE INSTRUCTIONS: For spot treatments, apply this product prior to initial pod set in soybeans.

PRECAUTIONS, RESTRICTIONS: Do not treat more than 10 percent of the total field area to be harvested. The crop receiving spray in treated area will be killed. Take care to avoid drift or spray outside target area for the same reason.

Preharvest

USE INSTRUCTIONS: This product provides weed control when applied prior to harvest of soybeans.

Apply at rates given in the annual, perennial and woody brush tables. This product may be applied using either aerial or ground spray equipment. For ground applications, apply this product in 10 to 20 gallons of water per acre. For aerial applications, apply this product in 3 to 10 gallons of water per acre.
Apply after pods have set and lost all green color. Allow a minimum of 7 days between application and harvest of soybeans. Care should be taken to avoid excessive seed shatter loss due to ground application equipment.

PRECAUTIONS, RESTRICTIONS: Do not graze or harvest treated crop for livestock feed within 25 days of last preharvest application. Do NOT APPLY MORE THAN 6 QUARTS PER ACRE OF THIS PRODUCT FOR PREHARVEST APPLICATIONS. DO NOT APPLY MORE THAN 1 QUART PER ACRE OF THIS PRODUCT BY AIR. Do not apply to soybeans grown for seed as a reduction in germination or vigor may occur.

Selective equipment

USE INSTRUCTIONS: This product may be applied through recirculating sprayers, shielded applicators, hooded sprayers, wiper applicators or sponge bars in soybeans. Allow at least 7 days between application and harvest.

PRECAUTIONS, RESTRICTIONS: See the “SELECTIVE EQUIPMENT” part of the “APPLICATION EQUIPMENT AND TECHNIQUES” section of this label for information on proper use and calibration of this equipment.

Sugarcane

TYPES OF APPLICATIONS: Preplant, preemergence, spot treatment, fallow, hooded sprayers

Preplant, Preemergence

USE INSTRUCTIONS: This product may be applied in or around sugarcane fields or in fields prior to the emergence of plant cane.

PRECAUTIONS, RESTRICTIONS: Do not apply to vegetation in or around ditches, canals or ponds containing water to be used for irrigation.

Spot Treatment

USE INSTRUCTIONS: This product may be applied as a spot treatment in sugarcane. For control of volunteer or diseased sugarcane, make a 1 percent solution of this product in water and spray to wet the foliage of vegetation to be controlled. Volunteer or diseased sugarcane should have at least 7 new leaves.

PRECAUTIONS, RESTRICTIONS: Avoid spray contact with healthy cane plants since severe damage or destruction may result. Do not feed or graze treated sugarcane foliage following application.

Fallow treatments

USE INSTRUCTIONS: This product may be used as a replacement for tillage in fields that are lying fallow between sugarcane crops. This product may also be used to remove the last stubble of ratoon cane. For removal of last stubble of ratoon cane, apply 4 to 5 quarts of this product in 10 to 40 gallons of water per acre to new growth having at least 7 new leaves. Allow 7 or more days after application before tillage.

Hooded sprayers

USE INSTRUCTIONS: This product may be used through hooded sprayers for weed control between the rows of sugarcane. A hooded sprayer is a type of shielded applicator. The spray pattern is completely enclosed on the top and all 4 sides by a hood, thereby shielding the crop from the spray solution.

Minimize the potential for spray particles to escape from under the hood by operating the sprayer at appropriate ground speeds, nozzle pressures and wind speeds. Operation on rough or sloping ground may result in spray particles escaping from the hood.

When applying to sugarcane that is grown on raised beds, ensure that the hood is designed to completely enclose the spray. If necessary, extend the front and rear flaps of the hoods to reach the ground in furrows between the rows.

Equipment must be designed, maintained and operated to prevent the herbicide solution from contacting the crop. Contact of this product in any manner to any vegetation to which treatment is not intended may cause damage. Such damage shall be the sole responsibility of the applicator.

PRECAUTIONS, RESTRICTIONS: Do not allow treated weeds to come into contact with the crop. Droplets, mist, foam or splatter of the herbicide solution settling on the crop may result in discoloration, stunting or destruction.

Sunflowers

TYPES OF APPLICATIONS: Preplant, preemergence

USE INSTRUCTIONS: This product may be applied before, during or after planting sunflowers. Applications must be made prior to emergence of the crop.

PRECAUTIONS, RESTRICTIONS: Do not apply more than 1 quart of this product per acre for sunflowers. Make only one preplant or preemergent application per year. Do not feed or graze sunflower forage following application of this product.
GLYPHOSATE 4 PLUS

Mountain, rates of 6 to 10 fluid ounces per acre should be used in shaded conditions or where a lesser degree of suppression is desired.

Selective equipment
Shielded and wiper applications may be used in tree crops and grapes. Refer to the individual crop sections for time interval between application and harvest.

PRECAUTIONS/RESTRICTIONS: For all uses in this section.

EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF HERBICIDE SOLUTION, SPRAY, DRIFT OR MIST WITH FOLIAGE OR GREEN BARK OF TRUNK, BRANCHES, SUCKERS, FRUIT OR OTHER PARTS OF TREES AND VINE. CONTACT OF THIS PRODUCT WITH OTHER THAN MATURED BROWN BARK CAN RESULT IN SERIOUS CROP DAMAGE.

AVOID PAINTING CUT STUMPS WITH THIS PRODUCT AS INJURY RESULTING FROM ROOT GRAFTING MAY OCCUR IN ADJACENT TREES.

Tree Fruits

LABELED CROPS: Apple, Apricot, Cherry (Sweet, Sour), Crabapple, Loquat, Mayhaw, Nectarine, Olive, Peach, Plum, Prune (All), Quince

TYPES OF APPLICATIONS: Weed control, middles (between rows of trees), strips (in row of trees), selective equipment

NOTE: FOR USE DIRECTIONS, SEE THE "TREE, NUT AND VINE (GENERAL)" SECTION. THE FOLLOWING DIRECTIONS ARE SPECIFIC TO TREE FRUITS.

Restrictions on application equipment
For cherries, any application equipment listed in this section may be used in all states.

For citrus and olives, apply as a post-directed spray only.

Any application equipment listed in this section may be used in apricots, nectarines, peaches and plums/prunes growing in Arizona, California, Colorado, Idaho, Kansas, Kentucky, New Jersey, North Dakota, Oklahoma, Oregon, Texas, Utah and Washington, except for peaches grown in the states specified in the following paragraph. In all other states use wiper equipment only.

For PEACHES grown in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee only, apply with a shielded boom sprayer or shielded wiper applicator, which prevents any contact of this product with the foliage or bark of trees. Apply no later than 90 days after first bloom. Applications made after this time may result in severe damage. Remove suckers and low-hanging limbs at least 10 days prior to application. Avoid applications near trees with recent pruning wounds or other mechanical injury. Apply only near trees which have been planted in the orchard for 2 or more years. EXTREME CARE MUST BE TAKEN TO ENSURE NO PART OF THE PEACH TREE IS CONTACTED.

PRECAUTIONS, RESTRICTIONS: Allow a minimum of 1 day between last application and harvest for apple, crabapple, loquat, mayhaw, pear, quince.

Do not allow a minimum of 17 days between last application and harvest for apricot, cherry, nectarine, olive, peach, plum/prune.

Tree Nuts

LABELED CROPS: Almond, Beechnut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (Hazelnut), Hickory nut, Macadamia, Pecan, Pistachio, Walnut (Black, English)

TYPES OF APPLICATIONS: Weed control, middles (between rows of trees), strips (in row of trees), selective equipment

NOTE: FOR USE DIRECTIONS, SEE THE "TREE, NUT AND VINE (GENERAL)" SECTION. THE FOLLOWING DIRECTIONS ARE SPECIFIC TO TREE NUTS.

PRECAUTIONS, RESTRICTIONS: Allow a minimum of 3 days between last application and harvest of tree nuts.

Tropical Crops

LABELED CROPS: Atemoya, Avocado, Banana, Barbados Cherry (acera), Breadfruit, Canistel, Carambola, Cherimoya, Cocoa beans, Coconuts, Coffee, Dates, Figs, Guava, Jaboticaba, Jackfruit, Longan, Lychee, Mango, Marmaladebox (genip), Papaya, Passion fruit, Persimmon, Pineapple, Plantain, Pomegranate, Sapodilla, Sapote (black, mamey, white), Soursop, Sugar apple, Tamarind, Tea.

USE INSTRUCTIONS: This product may be applied for weed control or for site preparation prior to transplanting crops listed in this section. In coffee and banana, delay applications 3 months after transplanting to allow the new coffee or banana plant to become established.

PRECAUTIONS, RESTRICTIONS: Allow a minimum of 14 days between last application and harvest of acera, atemoya, avocado, breadfruit, canistel, carambola, cherimoya, cocoa beans, coconuts, dates, figs, genip, jaboticaba, jackfruit, longan, lychee, mango, mayhaw, passion fruit, persimmon, pomegranate, sapodilla, sapote, soursop, sugar apple, tamarind, and tea.

Do not allow a minimum of 28 days between last application and harvest of plantain and coffee.

Do not allow a minimum of 1 day between last application and harvest of banana, guava, and papaya.

For direct application to bananas (bananacide), remove fruit prior to treatment.

Do not feed or graze treated pineapple forage following application.

Specimen Label

VEGETABLE CROPS

LABELED CROPS: Amaranth, Arugula, Artichoke (Jerusalem), Beans (All), Beet greens, Garden beets, Broccoli (All), Brussels sprouts, Cabbage (All), Cabbage (Chinese), Cantaloupe, Carrot, Cavao Broccoli, Carrot, Cauliflower, Casaba melon, Celery (Chinese), Celeriac, Celtuce, C Stard (Swiss), Chayote, Chervil, Chick peas, Chicory, Chrysanthemum, Collards, Corn salad, Crenshaw melon, Cress, Cucumber, Dandelion, Dock (Correl), Eggplant, Endive, Fenner (Florence), Garlic, Gherkin, Ginseng, Gourds, Ground cherry, Guac, Honeydew melon, Honey ball melon, Horseradish, Kale, Kohlrabi, Leek, Lentsil, Lettuce, Mango melon, Melons (All), Mizuna, Musk melon, Muskmelon, Mustard greens, Okra, Onion, Oriental radish, Parsley, Parsnips, Peas (All), Papinos, Pepper (All). Persian melon, Potato (Irish), Pumpkin, Purslane, Radish, Rape greens, Rhubarb, Rutabaga, Salads, Shallot, Spinach (All), Mustard Spinach, Squash (Summer, Winter), Sugar beets, Sweet potato, Tomatillo, Tomato, Turnip, Watercress, Watermelon, Yams.

USE INSTRUCTIONS: This product may be applied prior to the emergence of direct seeded vegetables or prior to transplanting vegetables.

PRECAUTIONS, RESTRICTIONS: When applying this product prior to transplanting crops into plug or tray culture, mulch can be used to protect the plant prior to transplanting. Residues can be removed by 0.5 inch natural rainfall or by applying water via a sprinkler system.

For the following crops, apply only prior to planting. Allow at least 3 days between application and planting of cantaloupe, casaba melon, crenshaw melon, cucumber, eggplant, garlic, gherkin, gourds, ground cherry, honeydew melon, honey ball melon, mango melon, melons (all), muskmelon, pepper (all), persian melon, pumpkin, squash, (summer, winter), tomatillo, tomato, watercress, and watermelon.

Non-bearing Ginseng: This product may be used for weed control in established non-bearing ginseng. Direct applications so that there is no contact of this product with the ginseng plant. Applications may be made with boom equipment, CDA, shielded sprayers, hand-held and high volume wands, lances, orchard guns or with wiper application equipment. Applications must be made at least one year prior to harvest. Extreme care must be exercised to avoid contact of herbicide solution, spray, drift or mist with foliage or green bark of trunk, branches, suckers, fruit or other parts of desirable plants. Contact of this product with other than matured brown bark can result in serious crop damage.

Wiper applicators may be used in rubagages. Allow at least 14 days between application and harvest.

VINE CROPS

LABELED CROPS: Grapes (raisin, table, wine), Kiwi fruit

TYPES OF APPLICATIONS: Weed control, middle (between rows), strips (in row), selective equipment

NOTE: FOR USE DIRECTIONS, SEE THE "TREE, NUT AND VINE (GENERAL)" SECTION. THE FOLLOWING DIRECTIONS ARE SPECIFIC TO VINE CROPS.

Applications should not be made when green shoots, canes or foliage are in the spray zone.

In the northeast and Great Lakes regions, applications must be made prior to the end of bloom stage of grapes to avoid injury, or make applications with shielded sprayers or wiper equipment.

PRECAUTIONS, RESTRICTIONS: Allow a minimum of 14 days between last application and harvest.

ROUNDUP READY® CROPS

SOYBEANS WITH THE ROUNDUP READY® GENE

Alligare, LLC recommends use of this product for postemergence application on soybean varieties designated as containing the ROUNDUP READY® gene.

• Applying this product to soybean varieties which are not designated as Roundup Ready® will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants which do not contain the Roundup Ready® gene, since severe injury or destruction will result.

• Roundup Ready® varieties must be purchased from an authorized seed supplier. Crop safety and weed control performance are not warranted by Alligare, LLC when this product is used in conjunction with "brown bag" or "bin run" soybean seed saved from previous year’s production and replanted.

• The Roundup Ready® designation indicates that the soybean contains a patented gene which provides tolerance to Alligare’s Glyphosate brand herbicides. Information on Roundup Ready® soybeans may be obtained from your seed supplier.

NOTE: The use of this product for in-crop applications over Roundup Ready® soybean is not registered in California.

Application Instructions
This product may be applied postemergence to Roundup Ready® soybeans from the cracking stage throughout flowering.

Allow a minimum of 14 days between application and harvest of soybeans.
Maximum Allowable Yearly Rates

Preplant: Maximum amount of this product which can be applied prior to crop emergence is 5 quarts/A.

In-crop: Maximum combined total of multiple in-crop applications from cracking throughout flowering is 3 quarts/A. The maximum rate for any single in-crop application is 2 quarts/A. The maximum combined total of this product which can be applied during flowering is 2 quarts/A.

Preharvest: Maximum amount of this product that can be applied after loss of green color in soybean pods until 14 days before harvest is 1 quart/A. The combined total of in-crop and preharvest Glyphosate 4 Plus applications may not exceed 3 quarts/A.

Cropping Season: Combined total per year for all applications may not exceed 8 quarts/A.

When applied as directed, this product will control labeled annual grasses and broadleaf weeds in Roundup Ready® soybeans. Many perennial grasses and broadleaf weeds will be controlled or suppressed with one or more applications of this product.

There are no rotational crop restrictions following applications of this product.

For ground applications: Use the specified rates of this product in 5 to 20 gallons of spray solution per acre as a broadcast spray. Carefully select proper nozzle and spray pressure to avoid spraying a fine mist. For best results with ground equipment, use nozzles which provide a flat fan pattern. Check for even distribution of spray droplets.

For aerial applications: Use the specified rates of this product in 3 to 15 gallons of spray solution per acre. Do not exceed 1 quart of this product per acre. DO NOT APPLY DURING LOW LEVEL INVERSION CONDITIONS. WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITIONS WHICH FAVOR DRIFT. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT IS NOT INTENDED. MAINTAIN APPROPRIATE BUFFER ZONES TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION.

AERIAL APPLICATIONS ON ROUNDUP READY® SOYBEANS MAY BE MADE ONLY IN THE FOLLOWING STATES: ALABAMA, ARKANSAS, FLORIDA, GEORGIA, KANSAS, LOUISIANA, MISSISSIPPI, MISSOURI (BOOTHEEL ONLY), NORTH CAROLINA, OKLAHOMA, SOUTH CAROLINA, TENNESSEE AND TEXAS.

Annual Weed Rate Tables

The following rate recommendations will provide control of labeled grasses and broadleaf weeds in conventional and no-till soybean production systems. Refer to the "ANNUAL WEEDS RATE TABLES ALPHABETICALLY BY SPECIES" on this label for rate recommendations for specific annual weeds.

Alligare, LLC will not warrant crop safety or weed control when Roundup Ready® soybeans are treated with herbicides not specified on this label. Because of the potential for: 1) crop injury, 2) poor weed control from antagonism, and/or 3) rotational crop restrictions, herbicides not specified on this label should not be used, whether applied preemergence or applied postemergence as a tank mixture with Glyphosate 4 Plus.

This product may be used up to 64 fluid ounces per acre in any single application for control of annual weeds, where heavy weed densities exist. The maximum combined total of this product which can be applied during flowering is 64 fluid ounces per acre.

NOTE: The following recommendations are based on a clean start at planting by using a burn down application or tillage to control existing weeds before crop emergence. In no-till and state seedbed systems, a preplant burn-down treatment of 16-64 fluid ounces per acre of this product can be used to control existing weeds prior to crop emergence.

Midwest/Mid-Atlantic Directions

Narrow row or drilled soybeans: A single in-crop application of this product will provide effective control of labeled weeds. For best results, use an initial application of 32 fluid ounces per acre (fl oz/A) on 4-8" weeds. Weeds will generally be 4-8" tall 3 to 5 weeks after planting. If the initial application is delayed and weeds are 8-18" tall, use 48 fl oz/A for best results.

Under adverse growing conditions such as drought, hail, wind damage or a poor soybean stand that slows or delays canopy closure, a sequential application of this product at 16 to 32 fluid ounces per acre may be necessary to control late flushes of weeds. The combined total application in-crop must not exceed 64 fluid ounces per acre.

Wide row soybeans: An in-crop application of this product will provide effective control of the initial stand of labeled weeds. For best results, apply an initial application of 32 fluid ounces per acre (fl oz/A) on 4-8" weeds. Weeds will generally be 4-8" tall 3 to 5 weeks after planting. If new flushes of weeds occur, they can be controlled by sequential applications of this product.

Initial Treatment

<table>
<thead>
<tr>
<th>Weed Height (inches)</th>
<th>Rate (fl oz/A)</th>
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<tbody>
<tr>
<td>8</td>
<td>32</td>
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<td>18</td>
<td>48</td>
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Sequential Application (if needed)*

<table>
<thead>
<tr>
<th>Weed Height (inches)</th>
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<tr>
<td>1-3</td>
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<td>3-6</td>
<td>24</td>
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<tr>
<td>6-12</td>
<td>32</td>
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*Combined total application in-crop not to exceed 96 fluid ounces per acre.

Giant ragweed: Apply 32 fluid oz/A when the weed is 8-12" tall to avoid the need for sequential application.

Groundcherry, ladysthum, Pennsylvania smartweed and morningglory: Apply 32 fl oz/A to weeds 3-6" tall.

Some weeds, such as black nightshade, wooly cupgrass, shattercane, wild proso millet, burcumber, and giant ragweed, with multiple germination times may require a sequential application of this product. Suppressed or stunted weeds may also require sequential applications. Sequential applications should be made after some regrowth has occurred. Use a minimum of 16 fluid ounces of this product per acre for sequential applications. The combined total of all in-crop postemergence treatments must not exceed 96 fluid ounces per acre.

Southeast Directions

Narrow row, drilled, or wide-row soybeans: An in-crop application of this product will provide effective control of the initial stand of labeled weeds. For best results, apply an initial application of 32 fluid ounces per acre (fl oz/A) on 3-6" weeds. Weeds will generally be 3-6" tall 2 to 3 weeks after planting.

<table>
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Under adverse growing conditions such as drought, hail, wind damage or a poor soybean stand that slows or delays canopy closure, a sequential application of this product at 16 to 32 fluid ounces per acre may be necessary to control late flushes of weeds.

Sequential Application (if needed)*

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*Combined total application in-crop not to exceed 96 fluid ounces per acre.

Florida pusley, hemp sesbania and spurred anoda: Apply 32 fl oz/A to weeds 2-4" for the initial application. Apply 32 fl oz/A when these weeds are 3-6" tall if a sequential application is necessary.

Morningglory, black nightshade, groundcherry, and Pennsylvania smartweed: Apply 24 fl oz/A on 1-3" weeds, 32 fl oz/A on 3-6" weeds, or 48 fl oz/A on 6-12" weeds for the initial application.

Some weeds, such as black nightshade, broadleaf signalgrass, Texas panicum, burcumber, and sicklepod, with multiple germination times may require a sequential application of this product. Suppressed or stunted weeds may also require sequential applications. Sequential applications should be made after some regrowth has occurred. Use a minimum of 16 fluid ounces of this product per acre for sequential applications. The combined total of all in-crop postemergence treatments must not exceed 96 fluid ounces per acre.

Delta/Mid-South Directions

Narrow row, drilled, or wide row soybeans: An in-crop application of this product will provide effective control of the initial stand of labeled weeds. A sequential application will be required to control new flushes of weeds. For best results, apply an initial application of 32 fluid ounces per acre (fl oz/A) on 2-4" weeds. Weeds will generally be 2-4" tall 2 to 3 weeks after planting.

Initial Treatment

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*Combined total application in-crop not to exceed 96 fluid ounces per acre.

Hemp sesbania and spurred anoda: Apply a sequential treatment of 32 fl oz/A at 3-6" tall weeds if necessary.

Some weeds, such as black nightshade, broadleaf signalgrass, Texas panicum, burcumber, and sicklepod, with multiple germination times may require a sequential application of this product. Suppressed or stunted weeds may also require sequential applications. Sequential applications should be made after some regrowth has occurred. Use a minimum of 16 fluid ounces of this product per acre for sequential applications. The combined total of all in-crop postemergence treatments must not exceed 96 fluid ounces per acre.

Perennial Weeds Rate Directions

A 32 to 64 fluid ounces per acre rate (single or multiple applications) of this product will control or suppress perennial weeds such as: bermudagrass, Canada thistle, common
For best results, allow perennial weed species to achieve at least 6" of growth before spraying with Glyphosate 4 Plus. For additional information on perennial weeds, see the "PERENNIAL WEEDS RATE TABLE ALPHABETICALLY BY SPECIES" on this label. For some perennial species, repeat applications may be required to eliminate crop competition throughout the growing season.

Cotton with the Roundup Ready® Gene – In-Crop Applications

- Always burn down existing weeds before cotton emerges. Apply a preplant burn down for control.
- NOTE: Always plant into a weed-free seedbed. In no-till and stale seedbed systems, a 10-day interval between applications is required.
- Always apply weed control products 10 days apart and cotton must have at least two nodes of incremental growth between applications.

Cotton with the Roundup Ready® Gene – Preplant Applications

- Optimum time to plant is when weeds are small (less than 3" in height).
- Total of all Preplant applications cannot exceed 1 quart per acre.
- Maximum number of Preplant applications is 2.
- Tank mixtures with other herbicides may result in reduced weed control and crop injury and are not recommended for over-the-top applications of this product.

Preharvest applications: This product may be applied for preharvest annual and perennial weed control as a broadcast treatment to Roundup Ready® cotton after 20% boll crack. Allow a minimum of 7 days between application and harvest. For specific recommendations refer to the "COTTON" section on this label.

NOTE: Glyphosate 4 Plus will not enhance the performance of harvest aids when applied to Roundup Ready® cotton. DO NOT APPLY GLYPHOSATE 4 PLUS TO CROPS GROWN FOR SEED.

Roundup Ready Flex Cotton

The instructions provided in this section are specific to, and may only be used with, varieties designated as Roundup Ready Flex cotton. Applications described in this section on other than Roundup Ready Flex cotton will cause crop injury and reduced yields. DO NOT combine the instructions in this label with those in the "Roundup Ready Cotton" section of this label, or with any other Roundup Ready cotton or Roundup Ready Flex cotton applications. Applications in labeling for this or any other glyphosate-containing products. Drift of this product from an application made to Roundup Ready Flex cotton onto adjacent fields of post-4 leaf (node) Roundup Ready cotton may cause extensive injury including boll loss, delayed maturity and/or yield loss.

**TYPES OF APPLICATION: Preplant, At-Planting, Preemergence, Postemergence (In-crop), Preharvest**

**USE INSTRUCTIONS:** Refer to the following table for maximum application rates of this product with Roundup Ready Flex cotton.

<table>
<thead>
<tr>
<th>Maximum Application Rates</th>
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<tbody>
<tr>
<td>Combined total per year for all applications</td>
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<tr>
<td>Total of all Preplant, Preemergence applications</td>
</tr>
<tr>
<td>Total of all In-crop applications from cracking to 60 percent open bolls</td>
</tr>
<tr>
<td>Total of all In-crop applications between 60 percent open bolls and emergence</td>
</tr>
<tr>
<td>Total of all In-crop applications from 60 percent open bolls to 7 days prior to harvest</td>
</tr>
<tr>
<td>Total of all In-crop applications from emergence to harvest</td>
</tr>
</tbody>
</table>

**PRECAUTIONS, RESTRICTIONS:** See the "ROUNDUP READY CROPS" section of this label for precautionary instructions regarding the use of this product in Roundup Ready Crops. Also refer to the "PRODUCT INFORMATION" section of this label for more information on Maximum Application Rates.

Preplant, At-Planting, Preemergence

**USE INSTRUCTIONS:** This product may be applied before, during or after planting Roundup Ready Flex cotton.

**TANK MIXTURES:** This product may be tank-mixed with 2,4-D or Clarity and applied to cotton planting only. This product may be tank-mixed with the following products and applied to cotton prior to emergence. Ensure that the specific product being used is labeled for application prior to planting or the emergence of cotton. Read and follow label directions of all products in the tank mixture.

- clomazone, diuron, flumioxazin, fluometuron, fomesafen, metolachlor, pendimethalin, prometryn, pyrithiobac-sodium

Captorsol, Cotton Pro, Command, Cotoran, Diuron, Direx, Karmex, Parallel, Parallel PSC Dual Magnify, Dual II Magnify, Prowl, ProPAC HDX, Reflex, Pyrimax, Staple, Valor, Zonal

**PRECAUTIONS, RESTRICTIONS:** Maximum quantity of this product that may be applied for all preplant, at-planting and preemergence applications combined is 5 quarts per acre per season. Refer to individual tank-mix product label for restrictions and precautions. Use according to the most restrictive precautionary statements for each product in the tank mixture.
Use Recommendations

This product will control non-glyhophoslate tolerant canola in seed production fields of canola containing the Roundup® Ready® gene. This product may be applied using ground spray equipment only. Apply 1 pint of this product in 5 to 20 gallons of spray solution per acre as a broadcast spray. A second application of 1 pint per acre may be applied, if needed to control non-glyphosate tolerant canola plants.

DO NOT EXCEED A MAXIMUM RATE OF 1 QUART OF THIS PRODUCT PER ACRE PER SEASON.

Application timing - This product can be applied to Roundup® Ready® canola from emergence to the pre-flower (early bolting) stage. Treated canola may not be used for food or feed. Do not feed or graze treated canola. Do not process treated canola for food or feed.

Preplant, Preemergent and/or Over-the-Top Applications to Canola with the Roundup® Ready® Gene

Product Information

ALLIGARE, LLC RECOMMENDS USE OF THIS PRODUCT ONLY ON CANOLA WHICH CONTAINS THE ROUNDUP® READY® GENE.

DO NOT USE THIS PRODUCT ON CANOLA WITH THE ROUNDUP® READY® GENE PLANTED IN THE FOLLOWING STATES: ALABAMA, DELAWARE, FLORIDA, GEORGIA, KENTUCKY, MARYLAND, NEW JERSEY, NORTH CAROLINA, SOUTH CAROLINA, TENNESSEE, VIRGINIA AND WEST VIRGINIA.

• Applying this product to canola which is not designated as Roundup® Ready® will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants which do not contain the Roundup® Ready® gene since severe injury or destruction will result.

• The Roundup® Ready® designation indicates the canola contains a patented gene which provides tolerance to this herbicide. Information on Roundup® Ready® canola may be obtained from your seed supplier or Alligare representative.

Use Recommendations

This product will control many troublesome emerged weeds when applied preplant, preemergent and/or with over-the-top applications in Roundup® Ready® canola. Allow a minimum of 60 days between last application and canola harvest.

Maximum Allowable Combined Application Quantities Per Season:

1. Preplant and preemergence applications: 2 quarts/A
2. Total in-crop application from emergence to 6-leaf: 1 quart/A

For ground applications with broadcast equipment, apply this product in 5 to 20 gallons of spray solution per acre. Carefully select proper nozzle and spray pressure to avoid spraying a fine mist. For best results with ground equipment use flat fan nozzles. Check for even distribution of spray droplets.

For aerial applications apply this product in 3 to 15 gallons of water per acre.

DO NOT EXCEED A MAXIMUM RATE OF 16 OUNCES PER ACRE OF THIS PRODUCT WHEN MAKING APPLICATIONS BY AIR. AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHICH DO NOT CONTAIN THE ROUNDUP® READY® GENE. DO NOT APPLY DURING LOW-LEVEL INVERSION CONDITIONS. WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITIONS WHICH FAVOR DRIFT, DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT IS NOT INTENDED. TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Do not allow the herbicide solution to mist, drift, drip or splash onto desirable vegetation since minute quantities of this product can cause severe damage or destruction to the crop, plants or other areas on which treatment was not intended. The likelihood of injury occurring from the use of this product increases when winds are gusty, as wind velocity increases, when wind direction is constantly changing or when there are other meteorological conditions that favor spray drift. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist) which are likely to drift. AVOID APPLYING AT EXCESSIVE SPEED OR PRESSURE.

Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations which dispense spray as fine spray droplets. Do not angle nozzles forward into the airstream and do not increase spray volume by increasing nozzle pressure.

There are no rotational crop restrictions following applications of this product.

Sprayer Preparation: It is important that sprayer and mixing equipment be clean and free of pesticide residue before making applications of this product to Roundup® Ready® canola. Follow the cleaning procedures specified on the label of the product(s) previously used. Canola can be very sensitive to many herbicides at extremely low concentrations and care should be taken to thoroughly clean all equipment prior to use.

Preplant or Preemergent applications: This product may be applied by aerial or ground application equipment prior to planting of canola. The maximum combined application rate from all preplant and preemergent applications should not exceed 2 quarts per acre per season.

NOTE: In nozzle and stake seeded systems, always use a burndown treatment to control existing weeds before canola emerges. Apply a preburn down treatment of 16-32 fluid ounces per acre of this product.

Over-the-top applications: This product may be applied by aerial or ground application

Specimen Label

GLYPHOSATE 4 PLUS

Postemergence (in-crop)

USE INSTRUCTIONS: This product may be applied to control annual grasses and broadleaf weeds listed on this label in Roundup Ready Flex Cotton. To maximize yield potential, elimi- date competing weeds early. Many perennial weeds will be controlled or suppressed with one or two applications of this product. Use an initial application of 1 quart per acre to control or suppress 1 to 3 inch tall annual grasses and broadleaf weeds. This product may be applied postemergence to Roundup Ready Flex cotton using ground application equipment at rates up to 1.5 quarts per acre per application. In addition to broadcast application, post-directed spray equipment may be used to achieve more thorough weed coverage.

TANK MIXTURES: This product may be tank-mixed with the following products and applied postemergence (in-crop) over the top of Roundup Ready Flex cotton. Ensure that the spe- cific product being used is labeled for application postemergence (in-crop) to cotton. Read and follow label directions of all products in the tank mixture.

clothodim, fluazifop-P-butyl, fomesafen, metolachlor, s-metolachlor, pyrithiobac-sodium, quizalofop-p-ethyl, sethoxydim, trifloxysulfuron-sodium.

Assure II, Parallel, Parallel PCS, Dual MAGNUM, Envoke, Fusilade, Plus, Arrow, Select, PyrimeX, Staple

PyrimeX or Staple may cause leaf yellowing and/or leaf crinkling when applied postemergence (in-crop) in Roundup Ready Flex cotton. Parallel and Dual Magnum applied over the top of Roundup Ready Flex cotton may cause leaf injury in the form of necrotic spotting. This product can be tank-mixed with the following products for in-crop application using pre- cision post-directed or hooded sprayers. Ensure that the specific product being used is labeled for application postemergence (in-crop) to cotton. Read and follow label directions of all products in the tank mixture.

carfentrazone-ethyl, diuron, flumioxazin, fluazifop-P, linuron, pendimethalin, prometryn, pyrithiobac-sodium, trifloxysulfuron-sodium.

Aim, Cotton PRO, Caparol, Cotoran, Diuron, Direx, Envoke, Ly拜Pro, Prowel H2O, PyrimeX, Staple, Valor

PyrimeX or Staple may cause leaf yellowing and/or leaf crinkling when applied postemergence (in-crop) in Roundup Ready Flex cotton.

PRECAUTIONS, RESTRICTIONS: The maximum single, in-crop application rate of this prod- uct is 1.5 quarts per acre in Roundup Ready Flex cotton. Parallel and Dual Magnum applied over the top of Roundup Ready Flex cotton may cause leaf injury in the form of necrotic spotting.

In-crop application rates above 1 quart per acre made alone or with the addition of other crop chemical products containing surfactant may cause a crop response including leaf speckling or leaf necrosis. Do not exceed a maximum rate of 1 quart of this product per acre when making application by air. Between layby and 60 percent open bolls, the maximum com- bined total application rate of this product is 2 quarts per acre. The maximum combined total of all applications of this product made from crop emergence to 60 percent open bolls must not exceed 6 quarts per acre. DO NOT ADD ADDITIONAL SURFACANT OR ADDITIVES CONTAINING SURFACANT TO THIS PRODUCT FOR OVER-THE-TOP APPLICATION TO ROUNDUP READY FLEX COTTON. Refer to individual tank-mix product label for restrictions and precautions; use according to the most restrictive precautionary statements for each prod- uct in the tank mixture.

Preharvest

USE INSTRUCTIONS: This product may be applied to Roundup Ready Flex cotton up to 2 quarts per acre for annual and perennial weed control prior to harvest after 60 percent boll crack.

NOTE: This product will not enhance the performance of harvest aids when applied to Roundup Ready Flex cotton.

PRECAUTIONS, RESTRICTIONS: Allow a minimum of 7 days between application and har- vest of Roundup Ready Flex cotton. DO NOT ADD ADDITIONAL SURFACANT OR ADDITIVES CONTAINING SURFACANT TO THIS PRODUCT FOR PREHARVEST APPLI- CATION TO ROUNDUP READY FLEX COTTON.

ATTENTION: USE OF THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS IS EXPECTED TO RESULT IN NORMAL GROWTH OF ROUNDUP READY FLEX COTTON, HOWEVER, DUE TO THE SENSITIVITY OF COTTON FRUITING TO VARIOUS ENVIRON- MENTAL CONDITIONS, AGRONOMIC PRACTICES AND OTHER FACTORS IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS ASSOCIATED WITH THIS PRODUCT; EVEN WHEN APPLICATIONS ARE MADE IN CONFORMANCE WITH THE LABEL SPECIFICA- TIONS. IN SOME CASES, THESE FACTORS CAN RESULT IN BOLL LOSS, DELAYED MATURITY OR YIELD LOSS.

Seed Production of Canola with the Roundup Ready® Gene

THIS PRODUCT MAY BE USED FOR CONTROL OF NON-GLYPHOSATE TOLERANT CANOLA IN PRODUCTION FILES OF CANOLA CONTAINING THE ROUNDUP® READY® GENE. SEVERE INJURY OR DEATH WILL RESULT IF CANOLA VARIETIES WHICH DO NOT CONTAIN THE ROUNDUP® READY® GENE ARE SPRAYED WITH THIS PRODUCT.

ROUNDUP® READY® CANOLA VARIETIES MUST BE PURCHASED FROM AN AUTHORIZED LICENSED SEED SUPPLIER. THE DESIGNATION “ROUNDUP® READY” INDICATES THE CANOLA VARIETY CONTAINS A PATENTED PROPRIETARY TRAIT. IT IS UNLAWFUL TO SELL OR PLANT SAVED SEED.

CANOLA WITH THE ROUNDUP® READY® GENE MAY ONLY BE USED FOR PLANTING A COMMERCIAL CROP IN A SINGLE SEASON. SEED MAY NOT BE SAVED FOR REPLANTING AND SAVED SEED MAY NOT BE SUPPLIED TO OTHERS FOR REPLANTING. ALLIGARE, LLC DOES NOT WARRANT THE SAFETY OR PERFORMANCE OF THIS PRODUCT WHEN USED ON “BROWN BAG” OR FARMER-SAVED SEED.

Preplant or Preemergent Applications:

This product may be applied by aerial or ground application equipment. The maximum combined application rate from all preplant and preemergent applications should not exceed 2 quarts per acre per season.

NOTE: In no-till and stale seeded systems, always use a burndown treatment to control existing weeds before canola emerges. Apply a preburn down treatment of 16-32 fluid ounces per acre of this product.

Over-the-top applications: This product may be applied by aerial or ground application equipment prior to planting of canola. The maximum combined application rate from all preplant and preemergent applications should not exceed 2 quarts per acre per season.
equipment postemergence to Roundup Ready® canola from emergence through the six-leaf stage of development. To maximize yield potential spray canola early to eliminate competing weeds. Any single over-the-top broadcast application should not exceed 16 ounces per acre. No more than two over-the-top broadcast applications may be made from crop emergence through the six-leaf stage of development. Sequential over-the-top applications of this product must be at least 10 days apart.

Weeds controlled: For specific rates of application and instructions for control of various annual and perennial weeds, refer to the “ANNUAL” and “PERENNIAL” Weed Rate Tables on this label.

Tank mixtures with other herbicides, insecticides, or fungicides may result in reduced weed control or crop injury and are not recommended for over-the-top applications of this product.

Some weeds with multiple germination times or suppressed (stunted) weeds may require sequential applications of this product for control. The second application should be made after some regrowth has occurred and at least 10 days after a previous application of this product.

This product will control or suppress most perennial weeds. For some perennial weeds, repeat applications may be required to eliminate crop competition throughout the growing season.

For over-the-top uses on Roundup Ready® crop varieties, crop safety and weed control performance are not warranted by Alligare, LLC when this product is used in conjunction with “brown bag” or “bin run” seed saved from previous year’s production and replanted.

Postemergence Applications to Corn with the Roundup Ready® Gene

This product is to be used only on corn seed designated as containing the Roundup Ready® gene.

• Applying this product to corn varieties which are not designated as Roundup Ready® will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants which do not contain the Roundup Ready® gene since severe injury or destruction will result.

• Roundup Ready® varieties must be purchased from an authorized seed supplier. Crop safety and weed control performance are not warranted by Alligare, LLC when this product is used in conjunction with “brown bag” or “bin run” corn seed saved from previous year’s production and replanted.

• The Roundup Ready® designation indicates that the corn contains a patented gene which provides tolerance to Alligare’s Glyphosate brand herbicides. Information on Roundup Ready® corn may be obtained from your seed supplier.

Application Instructions

This product may be applied postemergence to Roundup Ready® corn during the period beginning at corn emergence and continuing through the 12-leaf stage or until corn height reaches 30 inches, whichever comes first. Single in-crop applications of this product are not to exceed 1 quart per acre. Sequential in-crop applications of this product should not exceed 2 quarts per acre per growing season. Total Glyphosate 4 Plus use should not exceed 8 quarts per acre per year.

Allow a minimum of 50 days between application of this product and harvest of corn forage and 7 days between application and harvest of corn grain. Allow a minimum of 14 days between in-crop applications of this product. THE USE OF ADDITIVES FOR IN-CROP APPLICATIONS TO ROUNDUP READY® CORN IS PROHIBITED.

Maximum Yearly Rates Allowed

| Total in-plant/preemergence (Max) | 5 quarts/A |
| Total in-crop applications from emergence to 12-leaf stage or 30 inches | 2 quarts/A |
| Maximum preharvest rate | 1 quart/A |
| Combined total per year for all applications | 8 quarts/A |

When applied as directed, this product controls annual grass and broadleaf weeds in Roundup Ready® corn. Many perennial grasses and broadleaf weeds will be controlled or suppressed with one or more applications of this product. Applications should be made to actively growing weeds before they reach the maximum size listed in the “ANNUAL” and “PERENNIAL” Weed Rate Tables on this label. Refer to the “MIXING” section of this label for proper use instructions.

There are no rotational crop restrictions following applications of this product.

ATTENTION: AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.

Do not allow the herbicide solution to mist, drip, drift, or splash onto other desirable vegetation since mixing of quantities of this product can cause severe damage or destruction to crops in non-target areas. The likelihood of plant injury occurring from drift of this product is greatest when winds are gusty or in excess of 5 miles per hour. Even under lesser wind velocities, adverse conditions which allow spray drift to occur such as combinations of pressure and nozzle type that will result in fine particles (mist) which are likely to drift. AVOID APPLYING AT EXCESSIVE SPEED OR SPRAY PRESSURE.

For ground applications: Use the specified rates of this product in 5 to 20 gallons of spray solution per acre as a broadcast spray. See “WEEDS CONTROLLED” section below for specific rates. Carefully select proper nozzles and spray pressure to avoid spraying a fine mist. For best results with ground application equipment, use flat fan nozzles. Check for even distribution of spray droplets.

For aerial applications: Use the specified rates of this product in 3 to 15 gallons of spray solution per acre. Do not exceed 1 quart per acre. See “WEEDS CONTROLLED” section below. AVOID DRIFT – DO NOT APPLY DURING INVERSION CONDITIONS, WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITIONS WHICH FAVOR DRIFT. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT IS NOT INTENDED. TO PREVENT INJURY TO ADJACENT VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Weeds controlled

For specific rates of application and instructions for control of various annual and perennial weeds, refer to the “ANNUAL” and “PERENNIAL” Weed Rate Tables on this label. Glyphosate 4 Plus at up to 1.5 quarts per acre will round up or suppress the growth of the following perennial weeds and reduce crop competition: nutsedge, rhizome johnsongrass, quackgrass, Canada thistle, wisteria mulh. Sequential Applications: Some weeds with multiple germination times or suppressed (stunted) weeds may require a second application of this product. The second application should be made after some regrowth has occurred.

Tank mixtures

A tank mixture of Glyphosate 4 Plus plus Micro-Tech® or Partner® may be used for postemergence and residual control of annual weeds in corn. These tank mixtures may be made during the period beginning at corn emergence and continuing until corn height reaches 5 inches.

A Glyphosate 4 Plus tank mixture with atrazine, Banvel®, Clarity®, Permit® or 2,4-D may be used for postemergence control of additional annual weeds in corn. A Glyphosate 4 Plus tank mixture with atrazine or Clarity® at 0.125 to 0.25 lb per acre may be made during the period beginning at corn emergence and continuing until corn height reaches 12 inches. A Glyphosate 4 Plus tank mixture with Banvel® or Clarity® at 0.125 to 0.25 lb per acre may be made during the period beginning at corn emergence and continuing until corn height reaches 30 inches. A Glyphosate 4 Plus tank mixture with 2,4-D at 0.125 to 0.25 lb per acre may be made during the period beginning at corn emergence and continuing until corn is at the five leaf stage or corn height reaches 8 inches, whichever comes first.

Refer to the specific product label and observe all precautions, mixing and application instructions for all products used in tank mixtures.

FORESTRY SITE PREPARATION

Use this product for the control of woody brush, trees and herbaceous weeds in forestry. This product can also be used for use in preparing or establishing wildlife openings within these sites and maintaining logging roads.

Use this product in site preparation prior to planting any tree species, including Christmas trees and shrivicultural nursery sites.

APPLICATION RATES AND TIMING

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>GLYPHOSATE 4 PLUS</th>
<th>SPRAY VOLUME (GAL/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AERIAL</td>
<td>2 to 10 quarts/A</td>
<td>5 to 30</td>
</tr>
<tr>
<td>GROUND</td>
<td>2 to 10 quarts/A</td>
<td>10 to 60</td>
</tr>
</tbody>
</table>

LOW VOLUME DIRECTED SPRAY

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>GLYPHOSATE 4 PLUS</th>
<th>SPRAY VOLUME (GAL/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handgun, Backpack, Mistblower</td>
<td>1/4 to 2% by volume</td>
<td>Spray-to-wet</td>
</tr>
<tr>
<td>Handgun, Backpack, Mistblower</td>
<td>5% to 10% by volume</td>
<td>Partial coverage*</td>
</tr>
</tbody>
</table>

*For low volume directed spray applications, coverage should be uniform with at least 50 percent of the foliage contacted. Coverage of the top one-half of the plant is important for best results.

Use higher rates of this product within the specified range for control or partial control of woody brush, trees and hard-to-control perennial herbaceous weeds. For best results, apply to actively growing woody brush and trees after full leaf expansion and before fall color and leaf drop. Increase rates within the specified range for control of perennial herbaceous weeds any time after emergence and before seedheads, flowers, or berries appear.

Use the lower rates of this product within the specified range for control of annual herbaceous weeds and actively growing perennial herbaceous weeds after seedheads, flowers, or berries appear. Apply to the foliage of actively growing annual herbaceous weeds any time after emergence.

This product has no herbicidal or residual activity in the soil. Where repeat applications are necessary, do not exceed 10.6 quarts of this product per acre per year.

FARMSTARDS

TYPES OF APPLICATIONS: Nonselective weed control, trim-and-edge, chemical mowing, cut stumps, habitat management, rangelands.

Nonselective weed control, Trim-and-edge

USE INSTRUCTIONS: This product may be used to control annual weeds, perennial weeds and woody brush which are found in any part of the farmstead, including building foundations, along and in fences, in dry ditches and canals, along ditchbanks, farm roads, shelterbelts, prior to landscape plantings and equipment storage areas.
This product may be tank mixed with the following products. Refer to these product labels for approved farmstead sites and application rates. For annual weeds, use 1 quart per acre of this product when weeds are less than 6 inches tall and 1.5 quarts per acre when weeds are greater than 6 inches tall. For perennial weeds, apply 2 to 5 quarts per acre in these tank mixes. For tank mixtures with these products through backpack sprayers, handguns or other high-volume spray-to-wet applications, see the "HAND-HELD AND HIGH-VOLUME EQUIPMENT" section of this label for specific rates.

Banvel® Simazine 80W
Duiron SureFlan® 75W
Princep® Caliber 90 SureFlan® AS
Simazine 2,4-D
Simazine 4L

This product plus dicamba tank mixtures may not be applied by air in California.

Chemical Mowing

USE INSTRUCTIONS: This product will suppress perennial grasses listed in this section to serve as a substitute for mowing. Apply this product at a rate of 6 to 8 fluid ounces per acre. Use 6 fluid ounces of this product per acre when treating tall fescue, fine fescue, orchardgrass or quackgrass covers. Use 6 fluid ounces of this product per acre when treating Kentucky bluegrass. Apply treatments in 10 to 20 gallons of spray solution per acre. Chemical mowing applications may be made along farm ditches and other parts of farmsteads.

PRECAUTIONS, RESTRICTIONS: Use only in areas where some temporary injury or discoloration of perennial grasses can be tolerated.

Cut Stumps

TYPES OF APPLICATION: Treating cut stumps in any non-agricultural site listed on this label.

USE INSTRUCTIONS: This product will control regrowth of cut stumps and resprouts of many types of woody brush and tree species, some of which are listed below. Apply this product using suitable equipment to ensure coverage of the entire cambium. Cut trees or resprouts close to the soil surface. Apply a 50 to 100 percent solution of this product to the freshly-cut surface immediately after cutting. Delays in application may result in reduced performance. For best results, applications should be made during periods of active growth and full leaf expansion.

Alder Salt-cedar
Eucalyptus Sweetgum
Madrone Ten oak
Oak Willow
Reed, giant

PRECAUTIONS, RESTRICTIONS: DO NOT MAKE CUT STUMP APPLICATIONS WHEN THE ROOTS OF DESIRABLE WOODY BRUSH OR TREES MAY BE GRAFTED TO THE ROOTS OF THE CUT STUMP. INJURY RESULTING FROM ROOT GRAFTING MAY OCCUR IN ADJACENT WOODY BRUSH OR TREES.

Habitat Management

TYPES OF USES: Habitat restoration and maintenance, wildlife food plots

Habitat restoration and maintenance:

USE INSTRUCTIONS: This product may be used to control exotic and other undesirable vegetation in habitat management areas. Applications can be made to allow recovery of native plant species, prior to planting desirable native species, and for similar broadspectrum vegetation control requirements in habitat management areas. Spot treatments can be made to selectively remove unwanted plants for habitat maintenance and enhancement. The tank mixtures listed in this section of the label may be used for habitat restoration and maintenance.

Wildlife food plots:

USE INSTRUCTIONS: This product may be used as a site preparation treatment to control annual and perennial weeds prior to planting wildlife food plots. Any wildlife food species may be planted after applying this product, or native species may be allowed to repopulate the area. If tillage is needed to prepare a seedbed, wait 7 days after application before tillage.

Rangelands

TYPES OF APPLICATION: Dormant

USE INSTRUCTIONS: This product will control or suppress many weeds, including downy brome, cheat grass, cereal rye, medusahead rye and jointed goatgrass in dormant rangeland. Apply 8 to 16 fluid ounces of this product per acre in the early spring when the weeds have greened up, but desirable grasses, such as crested and tall wheatgrass, are still truly dormant. Slight discoloration of the desirable grasses may occur, but they will regain and regrow under moist soil conditions as effects of this product wear off.

PRECAUTIONS, RESTRICTIONS: Do not use ammonium sulfate when spraying dormant rangeland grasses with this product. Do not make more than one application per year.

ANNUAL WEEDS RATE TABLES ALPHABETICALLY BY SPECIES

Use water carrier volumes of 5 to 10 gallons per acre for ground applications and 3 to 5 gallons per acre for aerial applications.

Apply to actively growing annual weeds.
Do not tank mix with soil residual herbicides when using these rates unless otherwise specified.

For weeds that have been mowed, grazed or cut, allow regrowth to occur prior to treatment.

For those rates less than 48 fluid ounces per acre, this product may be used up to 48 fluid ounces per acre where heavy weed densities exist.

Refer to this map for location of the regions listed in the annual weed tables below.
**ANNUAL WEEDS RATE TABLE, WEST REGION**

<table>
<thead>
<tr>
<th>Weed Species</th>
<th>Rate (Fluid Ounces Per Acre)</th>
<th>Maximum Height/Length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12</td>
<td>16</td>
</tr>
</tbody>
</table>

**ANNUAL WEEDS – WATER CARRIER VOLUMLNS OF 10 TO 40 Gallons Per Acre**

Apply 1 to 1.5 quarts of this product per acre. Use 1 quart per acre if weeds are less than 6 inches tall and 1.5 quarts per acre if weeds are over 6 inches tall.

These rates will provide control of weeds listed in the annual weed control tables when water carrier volumes are 10 to 40 gallons per acre for ground applications.

**ANNUAL WEEDS – TANK MIXTURES WITH 2,4-D OR BANVEL®**

12 to 16 fluid ounces of this product plus 0.25 pounds a.i. of Banvel® or 0.5 pounds a.i. of 2,4-D per acre will control the following weeds with the maximum height or length indicated: 6” – prickle lettuce, marestail/horseweed (Conyza canadensis), morningglory (Lpomoea spp.), kochia (Banvel® only); 12” – cocklebur, lambsquarters, pigweed, Russian thistle.

16 fluid ounces of this product plus 0.5 pounds a.i. of 2,4-D per acre will control the following weeds when they are a maximum height or length of 6 inches: common ragweed, giant ragweed, Pennsylvania smartweed, and velvetleaf.

12 fluid ounces of this product plus 0.25 pounds a.i. of Banvel® or 0.5 pounds a.i. of 2,4-D per acre will control foxtail up to 18”.

Refer to the specific product labels for crop rotation restrictions and cautionary statements of all products used in tank mixtures. Some crop injury may occur if Banvel® is applied within 45 days of planting.

**DO NOT APPLY DICAMBA TANK MIXTURES BY AIR IN CALIFORNIA.**

**PERENNIAL WEEDS RATE TABLE ALPHABETICALLY BY SPECIES**

Apply to actively growing perennial weeds.

**Note:** If weeds have been mowed or tilled, do not treat until plants have resumed active growth and have reached the specified stages. Repeat treatments may be necessary to control weeds regenerating from underground parts or seed. Repeat treatments must be made prior to crop emergence.

Unless otherwise stated, allow 7 or more days after application before tillage.

Do not treat when weeds are under drought stress as good soil moisture is necessary for active growth.

For hand-held sprayers, prepare the desired volume of spray solution by mixing the amount of this product in water as shown in the following table:

**Spray Solution**

<table>
<thead>
<tr>
<th>Desired Amount of Glyphosate 4 Plus</th>
<th>Volume</th>
<th>%</th>
<th>Rate</th>
<th>Water</th>
<th>Hand-Held</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Gall</td>
<td>2 oz</td>
<td>1%</td>
<td>13 oz</td>
<td>2.5%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>2.5 Gall</td>
<td>2 oz</td>
<td>1%</td>
<td>6.5 oz</td>
<td>2.5%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>5 Gall</td>
<td>4 oz</td>
<td>1%</td>
<td>13 oz</td>
<td>5%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>10 Gall</td>
<td>8 oz</td>
<td>1%</td>
<td>26 oz</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
</tr>
</tbody>
</table>

2 tablespoons = 1 fluid ounce
<table>
<thead>
<tr>
<th>Species</th>
<th>QT/A</th>
<th>Volume</th>
<th>%</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa</td>
<td>1</td>
<td>3-10</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Alligatorweed</td>
<td>4</td>
<td>3-20</td>
<td>1.5%</td>
<td></td>
</tr>
<tr>
<td>Anise (fenneri)</td>
<td>-</td>
<td>-</td>
<td>1-2%</td>
<td></td>
</tr>
<tr>
<td>Bahiagrass</td>
<td>3-5</td>
<td>3-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Bentgrass</td>
<td>1.5</td>
<td>10-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Bermudagrass, water (knotted)</td>
<td>1-1.5</td>
<td>5-10</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Bindweed, field</td>
<td>0.5-5</td>
<td>3-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Bluegrass, Kentucky</td>
<td>1-2</td>
<td>3-40</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Blueweed, Texas</td>
<td>3-5</td>
<td>3-40</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Brackenfern</td>
<td>3-4</td>
<td>3-40</td>
<td>1-1.5%</td>
<td></td>
</tr>
<tr>
<td>Bromegrass, smooth</td>
<td>1-2</td>
<td>3-40</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Bursage, woolly-leaf</td>
<td>-</td>
<td>3-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Canarygrass, reed</td>
<td>2-3</td>
<td>3-40</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Cattail</td>
<td>3-5</td>
<td>3-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Clover, red, white</td>
<td>3-5</td>
<td>3-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Cogongrass</td>
<td>3-5</td>
<td>10-40</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Dallisgrass</td>
<td>3-5</td>
<td>3-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Dandelion</td>
<td>3-5</td>
<td>3-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Dock, curly</td>
<td>3-5</td>
<td>3-40</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Dogbane, hemp</td>
<td>4</td>
<td>3-40</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Fescue (except tall)</td>
<td>3-5</td>
<td>3-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Fescue, tall</td>
<td>1-3</td>
<td>3-40</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Guineagrass</td>
<td>3</td>
<td>3-40</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>Horsefoot</td>
<td>3-5</td>
<td>3-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Horseradish</td>
<td>4</td>
<td>3-40</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Jerusalem artichoke</td>
<td>3-5</td>
<td>3-20</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Weed Species</td>
<td>Rate (GA)</td>
<td>Water Volume</td>
<td>Hand-Held % Solution</td>
<td>Comments</td>
</tr>
<tr>
<td>----------------------</td>
<td>-----------</td>
<td>--------------</td>
<td>----------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Johnsongrass</td>
<td>0.5-3</td>
<td>3-40</td>
<td>1%</td>
<td>In annual cropping systems apply 1 to 2 quarts of this product per acre. Apply 1 quart of this product in 3 to 10 gallons of water per acre. Use 2 quarts of this product when applying 10 to 40 gallons of water per acre. In non-agricultural, or areas where annual tillage (no-till) is not practiced, apply 2 to 3 quarts of this product in 10 to 40 gallons of water per acre. For best results, apply when most plants have reached the boot-to-head stage of growth or in the fall prior to frost. Allow 7 or more days after application before tillage. Do not tank mix with residual herbicides when using the 1 quart per acre rate. For burndown of Johnsongrass, apply 1 pint of this product in 3 to 10 gallons of water per acre before the plants reach a height of 12 inches. For this use, allow at least 3 days after treatment before tillage. Spot treatment (partial control or suppression) – Apply a 1 percent solution of this product when Johnsongrass is 12 to 18 inches in height. Coverage should be uniform and complete.</td>
</tr>
</tbody>
</table>
## WOODY BRUSH AND TREES RATE TABLE ALPHABETICALLY BY SPECIES

Apply this product after full leaf expansion, unless otherwise directed. Use the higher rate for larger plants and/or dense areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Best results are obtained when application is made in late summer or fall after fruit formation.

In arid areas, best results are obtained when applications are made in the spring to early summer when brush species are at high moisture content and are flowering.

Ensure thorough coverage when using hand-held equipment. Symptoms may not appear prior to frost or senescence with fall treatments.

Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed. Some autumn colors on undesirable deciduous species are acceptable provided no major leaf drop has occurred. Reduced performance may result if fall treatments are made following a frost.

<table>
<thead>
<tr>
<th>Weed Species</th>
<th>Rate (QT/acre)</th>
<th>Water Volume</th>
<th>Hand-Held Volume</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alder</td>
<td>2-3</td>
<td>3-4</td>
<td>1.1-5%</td>
<td>For control</td>
</tr>
<tr>
<td>Ash</td>
<td>3-4</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Aspen, quaking</td>
<td>2-3</td>
<td>3-4</td>
<td>1.1-5%</td>
<td>For control</td>
</tr>
<tr>
<td>Bearmat (Bearclover)</td>
<td>2-5</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Beech</td>
<td>3-5</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Birch</td>
<td>2</td>
<td>3-4</td>
<td>1%</td>
<td>For control</td>
</tr>
<tr>
<td>Blackberry</td>
<td>3-4</td>
<td>10-40</td>
<td>1-1.5%</td>
<td>For control; Make applications after plants have reached full leaf maturity. Best results are obtained when applications are made in late summer or fall. Applications may also be made after leaf drop and until a killing frost or as long as stems are green. After berries have set or dropped in late fall, blackberry can be controlled by applying a ¾ percent solution of this product. For control of blackberries after leaf drop and until a killing frost or as long as stems are green, apply 3 to 4 quarts of this product in 10 to 40 gallons of water per acre.</td>
</tr>
<tr>
<td>Blackgum</td>
<td>2-5</td>
<td>3-4</td>
<td>1-2%</td>
<td>For control</td>
</tr>
<tr>
<td>Black cherry, pin</td>
<td>2-3</td>
<td>3-4</td>
<td>1-1.5%</td>
<td>For control; Thorough coverage of foliage is necessary for best results.</td>
</tr>
<tr>
<td>Cercis cladocephalum</td>
<td>-</td>
<td>-</td>
<td>1%</td>
<td>For control; Thorough coverage of foliage is necessary for best results.</td>
</tr>
<tr>
<td>Cherry, bitter, black, pin</td>
<td>2</td>
<td>3-4</td>
<td>1-5-2%</td>
<td>For control; Apply when at least 50 percent of the new leaves are fully developed.</td>
</tr>
<tr>
<td>Dogwood</td>
<td>2-5</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Elderberry</td>
<td>2</td>
<td>3-4</td>
<td>1%</td>
<td>For control</td>
</tr>
<tr>
<td>Elm</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Eucalyptus</td>
<td>-</td>
<td>-</td>
<td>2%</td>
<td>For control of eucalyptus resprouts, apply when resprouts are 6 to 12 feet tall. Ensure complete coverage. Avoid application to drought-stressed plants.</td>
</tr>
<tr>
<td>Florida holly (Brazilian Peppertree)</td>
<td>2-5</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Gorse</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Hawthorn</td>
<td>2</td>
<td>3-4</td>
<td>1-1.5%</td>
<td>For control</td>
</tr>
<tr>
<td>Hazel</td>
<td>2</td>
<td>3-4</td>
<td>1%</td>
<td>For control</td>
</tr>
<tr>
<td>Hickory</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Honeyysuckle</td>
<td>3-4</td>
<td>3-4</td>
<td>1-1.5%</td>
<td>For control</td>
</tr>
<tr>
<td>Hornbeam, American</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Kudzu</td>
<td>2</td>
<td>3-4</td>
<td>2%</td>
<td>For control; Repeat applications may be required to maintain control.</td>
</tr>
<tr>
<td>Locust, black</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Madrone resprouts</td>
<td>-</td>
<td>-</td>
<td>2%</td>
<td>For control; Apply to resprouts that are 3 to 6 feet tall. Best results are obtained with spring/early summer treatments.</td>
</tr>
<tr>
<td>Manzanita</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Maple, red</td>
<td>2</td>
<td>3-4</td>
<td>1-1.5%</td>
<td>For control; apply a 1 to 1.5 percent solution when at least 50 percent of the new leaves are fully developed. For partial control, apply 2 to 4 quarts of this product per acre.</td>
</tr>
<tr>
<td>Maple, sugar</td>
<td>-</td>
<td>-</td>
<td>1-1.5%</td>
<td>For control; Apply when at least 50 percent of the new leaves are fully developed.</td>
</tr>
<tr>
<td>Monkey flower</td>
<td>-</td>
<td>-</td>
<td>1-2%</td>
<td>Partial control; Thorough coverage of foliage is necessary for best results.</td>
</tr>
<tr>
<td>Oak, black, white</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Oak, post</td>
<td>3</td>
<td>3-4</td>
<td>1-1.5%</td>
<td>For control</td>
</tr>
<tr>
<td>Oak, northern, pin</td>
<td>-</td>
<td>-</td>
<td>1-1.5%</td>
<td>For control; Apply when at least 50 percent of the new leaves are fully developed.</td>
</tr>
<tr>
<td>Oak, southern, red</td>
<td>2-3</td>
<td>3-4</td>
<td>1-1.5%</td>
<td>For control</td>
</tr>
<tr>
<td>Persimmon</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Pine</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>For control</td>
</tr>
<tr>
<td>Poison ivy/Poison oak</td>
<td>4</td>
<td>3-4</td>
<td>2%</td>
<td>For control; Repeat applications may be required to maintain control. Fall treatments must be applied before leaves lose green color.</td>
</tr>
<tr>
<td>Poplar, yellow</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>Partial control</td>
</tr>
<tr>
<td>Redbud, eastern</td>
<td>2</td>
<td>3-4</td>
<td>1-2%</td>
<td>For control</td>
</tr>
</tbody>
</table>
This product will suppress perennial grasses listed in this section to serve as a substitute for mowing. Use 8 fluid ounces of this product per acre when treating tall fescue, fine fescue, orchardgrass or quackgrass covers. Use 6 fluid ounces of this product per acre when treating Kentucky bluegrass. Apply treatments in 10 to 40 gallons of spray solution per acre.

### Chemical mowing – Perennials

This product may be used to control or partially control many annual and perennial weeds, provide annual control of existing vegetation, delay planting or sodding to determine if any regrowth from escaped underground plant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm-season grasses such as Bermudagrass, delay spraying for 7 days after application to allow for translocation into underground plant parts.

### Dormant Turfgrass

This product may be used to control or suppress many winter annual weeds and tall fescue for effective release of dormant Bermuda and bahia grass turfs. Treat only when turf is dormant and prior to spring greenup.

### Actively growing Bermuda grass

This product may be used to control or partially control many annual and perennial weeds for effective release of actively growing Bermuda grass. DO NOT apply more than 16 fluid ounces of this product per acre in highly maintained turfgrass areas. DO NOT apply tank mixtures of this product plus Oust® in highly maintained turfgrass areas. For further use, refer to the “ROADSIDES” section of this label which gives rates for actively growing bermudagrass treatments. Use only in areas where some temporary injury or discoloration can be tolerated.

### Turfgrass renovation, seed, or sod production

This product controls most existing vegetation prior to renourishing turfgrass areas or establishing turfgrass grown for seed or sod. For maximum control of existing vegetation, delay planting or sodding to determine if any regrowth from escaped underground plant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm-season grasses including bermudagrass, summer or fall applications provide the best control. Where existing vegetation is growing under mowed turfgrass management, apply this product after applying at least one regular mowing to allow sufficient growth for good interception of the spray. Do not disturb soil or underground plant parts before treatment. Tillage or renovation techniques such as vertical mowing, coring or slicing should be delayed for 7 days after application to allow translucence into underground plant parts.

### Desirable turfgrass may be planted following the above procedures.

Hand-held equipment may be used for spot treatment of unwanted vegetation growing in existing turfgrass. Broadcast or hand-held equipment may be used to control sod remnants or other unwanted vegetation after sod is harvested. Do not feed or graze turf grass grown for seed or sod production for 8 weeks following application.

### Colorado, Idaho, Iowa, Kansas, Montana, Nebraska, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming Only

Bromus Species: This product may be used to treat downy brome (Bromus tectorum), Japanese brome (Bromus japonicus), soft chess (Bromus mollis) and cheat grass (Bromus secalinus).
and recreational areas. All of the instructions in the “NON-AGRICULTURAL AREAS AND INDUSTRIAL SITES; HABITAT MANAGEMENT; INJECTION AND FRILL; ORNAMENTAL AND PLANT NURSERIES; PARKS, RECREATIONAL AND RESIDENTIAL AREAS; ROADSIDES, ROADSIDES AND POPULAR AND EUCALYPTUS PRODUCTION” section apply to roadrails.

bare ground, Ballast and Shoulders, Crossings, Enhancements, and Spot treatment

This product may be used to maintain bare ground on railroad ballast and shoulders. Repeat applications of this product may be used, as weeds emerge, to maintain bare ground. This product may be used to control tall-growing weeds to improve line-of-sight at railroad crossings and reduce the need for mowing along rights-of-way. For crossing applications, up to 80 gallons of spray solution per acre may be used. This product may be tank mixed with the following products for enhanced control of woody brush and trees:

ARSENAL® KROVAR® D4
BANVEL® OUST®
DIURON SAHARA®
ESCORT® SPKE®
GARLON® 3A TELON®
GARLON® 4 VANQUISH®
HYVAR® X 2.4-D

brush control

This product may be used to control woody brush and trees on railroad rights-of-way. Apply 4 to 10 quarts of this product per acre as a broadcast spray, using boom-type or bent-nozzle nozzles. Up to 80 gallons of spray solution per acre may be used. Apply a 1 to 2 percent solution of this product when using high-volume sprays for spot treatments. Applications may be made in 2 to 10 gallons of water per acre. For applications using ground equipment, apply in 10 to 20 gallons of water per acre. When applied as directed there are no grazing restrictions.

HABITAT MANAGEMENT

Habitat Restoration and Management

This product may be used to control exotic and other undesirable vegetation in habitat management and natural areas, including rangeland and wildlife refuges. Applications can be made to allow recovery of native plant species, prior to planting desirable native species, and for similar broad-spectrum vegetation control requirements. Spot treatments can be made to selectively remove unwanted plants for habitat management and enhancement.

Wildlife Food Plots

This product may be used as a site preparation treatment prior to planting wildlife food plots. All wildlife food species may be planted after applying this product. For new species, specific may be allowed to repopulate the area. If tillage is needed to prepare a seedbed, wait 7 days after application before tillage to allow translocation into underground plant parts.

INJECTION AND FRILL (WOODY BRUSH AND TREES)

This product may be used to control woody brush and trees by injection or frill applications. Apply this product using suitable equipment which must penetrate into the living tissue. Apply the equivalent of 1 ml of this product per each 2 to 3 inches of trunk diameter at breast height (DBH). This is best achieved by applying a 50 to 100 percent concentration of this product either to a continuous frill around the tree or as cuts evenly spaced around the tree below all branches. As tree diameter increases in size, better results are achieved by applying diluted material to a continuous frill or more closely spaced cuttings. Avoid application techniques that allow runoff to occur from frilled or cut areas in species that exude sap freely. In species such as this, make the frill or cuts at an oblique angle to produce a cupping effect and use a 100 percent concentration of this product. For best results, application should be made during periods of active growth and after full leaf expansion. This product will control many species, some of which are listed below:

Control Partial Control
Oak Black gum
Poplar Dogwood
Sweetgum Hickory
Sycamore Maple, red

ORNAMENTAL AND PLANT NURSERIES, CHRISTMAS TREES

Post-directed, Trim-and-edge

This product may be used as a post-directed spray around established woody ornamental species including arborvitae, azalea, boxwood, crabapple, eucalyptus, fir, Douglas fir, jujoba, lilac, magnolia, maple, oak, privet, pine, spruce and yew. This product may also be used to trim and edge around trees, buildings, sidewalks and roads, planted plants and other objects in a nursery area. Desirable plants may be protected from the spray solution by using shields or covering made of cardboard or other impermeable material. DO NOT USE THIS PRODUCT AS AN OVER-THE-TOP BROADCAST SPRAY IN ORNAMENTAL AND CHRISTMAS TREES. Care must be exercised to avoid contact of spray, drift or mist with foliage or green bark of established ornamental species.

Site preparation

This product may be used prior to planting any ornamental, nursery or Christmas tree species.

Greenhouse/Shadehouse

This product may be used to control weeds growing in and around greenhouses and shadehouses. Desirable vegetation must not be present during application and air circulation fans must be turned off.

PARKS, RECREATIONAL AND RESIDENTIAL AREAS

This product may be used in parks, recreational and residential areas. It may be applied with any application equipment described in this label. This product may be used to trim and edge around trees, fences, paths, around buildings, sidewalks, and other objects in these areas. This product may be used for spot treatment of unwanted vegetation. This product may be used to eliminate unwanted weeds growing in established shrub beds or ornamental plantings. This product may be used prior to planting an area to ornamentals, flowers, turfgrass (sod or seed), or prior to laying asphalt or beginning construction projects.

All of the instructions in the “NON-AGRICULTURAL AREAS AND INDUSTRIAL SITES; HABITAT MANAGEMENT; INJECTION AND FRILL; ORNAMENTAL AND PLANT NURSERIES; PARKS, RECREATIONAL AND RESIDENTIAL AREAS; ROADSIDES, ROADSIDES AND POPULAR AND EUCALYPTUS PRODUCTION” section apply to park and recreational areas.
GLYPHOSATE 4 PLUS

Specimen Label

Tank mixtures
This product may be tank-mixed with the following products for shoulder, guardrail, spot and bare ground treatments:

- BANVEL®
- DIURON
- ENDURANCE®
- ESCORT®
- KROVAR® 1 DF
- OUST®
- PENDULUM® 3.3 EC
- PENDULUM® WDG
- PRINCE®

See the "NONGRASS PRODUCTS" and "NONGRASS BROADLEAF" section of this label for instructions for tank mixing.

Release Of Bermudagrass Or Bahiagrass

For best results on early growth stages (below 6 inches in height) after most have germinated. For best results on tillage, treat when fescue is at or beyond the 4 to 6-leaf stage.

Apply 8 to 64 fluid ounces of this product per acre alone or in a tank mixture with 1 to 2 ounces of Oust®. Apply the rates in 10 to 40 gallons of water per acre. Use in only areas where bermudagrass or bahiagrass are desirable ground covers and where some temporary injury or discoloration can be tolerated. To avoid delays in greenup and minimize injury, add no more than 1 ounce of Oust® per acre on bermudagrass and no more than 0.5 ounces of Oust® per acre on bahiagrass and avoid treatments when these grasses are in a semi-dormant condition.

Active growing bermudagrass

This product may be used to control or partially control many annual and perennial weeds for effective release of dormant bermudagrass or bahiagrass. Treat only when turf is dormant and prior to spring greenup. This product may also be tank-mixed with Oust® for residual control. Tank mixtures of this product with Oust® may delay greenup.

For best results on winter annuals, treat when plants are in an early growth stage (below 6 inches in height) after most have germinated. For best results on tillage, treat when fescue is at or beyond the 4 to 6-leaf stage.

Apply 8 to 64 fluid ounces of this product per acre alone or in a tank mixture with 1 to 2 ounces of Oust®. Apply the rates in 10 to 40 gallons of water per acre. Use in only areas where bermudagrass or bahiagrass are desirable ground covers and where some temporary injury or discoloration can be tolerated. To avoid delays in greenup and minimize injury, add no more than 1 ounce of Oust® per acre on bermudagrass and no more than 0.5 ounces of Oust® per acre on bahiagrass and avoid treatments when these grasses are in a semi-dormant condition.

Active growing bahiagrass

This product may be used to control or partially control many annual and perennial weeds for effective release of actively growing bermudagrass. Apply 1 to 3 pints of this product in 10 to 40 gallons of spray solution per acre. Use the lower rate when treating annual weeds below 6 inches in height (or runner length). Use the higher rate as weeds increase in size or as they approach flower or seedhead formation. These rates will also provide partial control of the following perennial species:

- Bahiagrass
- Bluestem, silver
- Fescue, tall

This product may be tank-mixed with Oust®. If tank-mixed, use no more than 1 to 2 pints of this product with 1 to 2 ounces of Oust® per acre. Use the lower rates of each product to control annual weeds less than 6 inches in height (or runner length) that are listed in this label and the Oust® label. Use the higher rates as annual weeds increase in size and approach the flower or seedhead stages. These rates will also provide partial control of the following perennial weeds:

- Bahiagrass
- Bluestem, silver
- Bromescade
- Dallisgrass
- Dock, curly
- Dogtermel
- Fescue, tall

Use only on well-established bermudagrass. Bermudagrass injury may result from the treatment, but regrowth will occur under moist conditions. Do not make repeat applications of the tank mix in the same season since severe injury may occur.

POPLAR PRODUCTION

TYPES OF APPLICATIONS: Preplant, in-crop

Preplant

USE INSTRUCTIONS: Use this product prior to planting Populus spp. This includes, but is not limited to, hybrid poplars and hybrid cottonwoods.

In-Crop

USE INSTRUCTIONS: Directed Sprays: Use a 2 percent spray solution as a spray-to-tot application for the control of undesirable woody brush and trees. To control herbaceous weeds, use a 1 to 2 percent solution. Avoid contact of spray, drift, or mist with foliage, green bark or non-woody surface roots of the Populus spp.

Use this product prior to planting eucalyptus species.

Wipers: This product may be used through wick or other suitable wiper applicators for control or partial control of grass and broadleaf weeds listed in this label. For wick applicators, mix 1 gallon of this product with 2 gallons water to make a 33% solution. For wiper systems that can handle thicker solutions, such as force-fed systems, a 33 to 100% Glyphosate 4 Plus solution may be used. For best results ensure that the herbicide solution is allowed to contact the maximum amount of leaf surface. As weed densities increase, decrease equipment speed to allow sufficient herbicide flow to wet all weed surfaces contacted. Weeds not contacted will not be affected.

PRECAUTIONS, RESTRICTIONS: AVOID HERBICIDE CONTACT WITH DESIRABLE VEGETATION. Desirable vegetation contacted by the herbicide solution may be injured or controlled. This includes foliage, fruit, or green stems.

EUCALYPTUS PRODUCTION

TYPES OF APPLICATIONS: Preplant, directed spray (spray-to-wet), wiper

Preplant

Use this product prior to planting eucalyptus species.

Ground Broadcast Spray: Use the rates of this product in 3 to 40 gallons of water per acre as a broadcast spray unless otherwise specified.

In Established Eucalyptus

This product can be used around established eucalyptus trees to control undesirable vegetation.

Directed Sprays (Spray-to-wet applications): Use a 1 to 2 percent spray solution to control herbaceous weeds in eucalyptus farms. Use a 2 percent spray solution for control of undesirable woody brush and trees. For "hard-to-control" weeds, use a 5 to 10 percent spray solution. Avoid contact of spray, drift, or mist with foliage, green bark or non-woody surface roots of eucalyptus plants.

Wipers: This product may be used through wick or other suitable wiper applicators for control or partial control of grass and broadleaf weeds listed in the "WEEDS CONTROLLED" section below. For wick applicators, mix 1 gallon of this product with 2 gallons water to make a 33% solution. For wiper systems that can handle thicker solutions, such as force-fed systems, a 33 to 100% Glyphosate 4 Plus solution may be used. For best results, ensure that the herbicide solution is allowed to contact the maximum amount of leaf surface. As weed densities increase, decrease equipment speed to allow sufficient herbicide flow to wet all weed surfaces contacted. Weeds not contacted will not be affected.

PRECAUTIONS, RESTRICTIONS: AVOID HERBICIDE CONTACT WITH DESIRABLE VEGETATION. Desirable vegetation contacted by the herbicide solution may be injured or controlled. This includes foliage, fruit, or green stems.

WEEDS CONTROLLED

Always use the higher rate of this product per acre within the specified range when weed growth is heavy or dense or weeds are growing in an undisturbed (noncultivated) area.

Reduced result may occur when treating weeds heavily covered with dust. For weeds that have been mowed, grazed or cut, allow regrowth to occur prior to treatment.

Refer to the following label sections for rates for the control of annual and perennial weeds and woody brush and trees. For difficult to control perennial weeds and woody brush and trees, where plants are growing under stressed conditions, or where infestations are dense, this product may be used at 5 quarts per acre for enhanced results.

ANNUAL WEEDS

Use 1 quart per acre if weeds are less than 6 inches in height or runner length and 1.5 quarts to 4 quarts per acre if weeds are over 6 inches in height or runner length or when weeds are growing under stressed conditions.

For spray-to-wet applications, apply a 0.5 percent solution of this product to weeds less than 6 inches in height or runner length. Apply prior to seedhead formation in grass or bud formation in broadleaf weeds. For annual weeds over 6 inches tall, or for smaller weeds growing under stressed conditions, use a 1 to 2 percent solution. Use the higher rate for tough-to-control species or for weeds over 24 inches tall.
### PERENNIAL WEEDS

Best results are obtained when perennial weeds are treated after they reach the reproductive stage of growth (seedhead initiation in grasses and bud formation in broadleaves). For non-flowering plants, best results are obtained when the plants reach a mature stage of growth. In many situations, treatments are required prior to these growth stages. Under these conditions, use the higher application rate within the specified range.

Ensure thorough coverage when using spray-to-wet treatments using hand-held equipment. When using hand-held equipment for low volume treatments, apply a 5 to 10 percent solution of this product. Allow 7 or more days after application until tillage.

<table>
<thead>
<tr>
<th>Weed Species</th>
<th>Rate (QT/A)</th>
<th>Hand-Held % Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa*</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Alligatorweed*</td>
<td>4</td>
<td>1.5</td>
</tr>
<tr>
<td>Anise (fennel)</td>
<td>2-4</td>
<td>1-2</td>
</tr>
<tr>
<td>Bahiagrass*</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Beachgrass, European*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Ammophila arenaria)</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>Bentgrass*</td>
<td>1.5</td>
<td>2</td>
</tr>
<tr>
<td>Bermuda grass</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Bermuda grass, water (knotgrass)</td>
<td>1.5</td>
<td>2</td>
</tr>
<tr>
<td>Bindweed, field</td>
<td>4-5</td>
<td>2</td>
</tr>
<tr>
<td>Bluegrass, Kentucky</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Bluegrass, Texas</td>
<td>4-5</td>
<td>2</td>
</tr>
<tr>
<td>Brackenfern</td>
<td>3-4</td>
<td>1-1.5</td>
</tr>
<tr>
<td>Bromegrass, smooth</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Bursage, wooly-leaf</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>Canarygrass, reed</td>
<td>2-3</td>
<td>2</td>
</tr>
<tr>
<td>Cattail</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Clover, red, white</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Cogongrass*</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Dallisgrass*</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Dandellion</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Dock, curly</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Dogbane, hemp</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Fescue (except tall)</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Fescue, tall</td>
<td>1-3</td>
<td>2</td>
</tr>
<tr>
<td>German, ivy</td>
<td>2-4</td>
<td>1-2</td>
</tr>
<tr>
<td>Guineagrass</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Horseenettle</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Horsearemish</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Iceplant</td>
<td>2</td>
<td>1.5-2</td>
</tr>
<tr>
<td>Jerusalem artichoke</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Johnsongrass</td>
<td>2-3</td>
<td>1</td>
</tr>
<tr>
<td>Kikuygrass*</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Knapweed</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Lantana</td>
<td>-</td>
<td>1-1.25</td>
</tr>
<tr>
<td>Lepasacea</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Milkwheat, common</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Mulhy, wirestem</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Mulein, common</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Napiergrass</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Nightshade, silverleaf</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Nutsedge; purple, yellow</td>
<td>3</td>
<td>1-2</td>
</tr>
<tr>
<td>Orchardgrass</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Pampagrass*</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Paragrass</td>
<td>3-5</td>
<td>2</td>
</tr>
<tr>
<td>Pepperweed, perennial</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Phragmites*</td>
<td>3-5</td>
<td>1-2</td>
</tr>
<tr>
<td>Poison hemlock</td>
<td>2-4</td>
<td>1-2</td>
</tr>
<tr>
<td>Quackgrass</td>
<td>2-3</td>
<td>2</td>
</tr>
</tbody>
</table>

*When using field broadcast equipment (aerial applications or boom sprayers using flat fan nozzles) these species will be controlled or partially controlled using 1 pint of this product per acre. Applications must be made using 3 to 10 gallons of carrier volume per acre. Use nozzles that ensure thorough coverage of foliage and treat when weeds are in an early growth stage.

### Woody Brush and Trees

Apply this product after full leaf expansion, unless otherwise directed. Use the higher rate for larger plants and/or dense areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Best results are obtained when application is made in late summer or fall after fruit formation.

In arid areas, best results are obtained when applications are made in the spring to early summer when brush species are at a high moisture content and are flowering.

Ensure thorough coverage when using spray-to-wet treatments using hand-held equipment. When using hand-held equipment for low volume treatments, apply a 5 to 10 percent solution of this product.

Symptoms may not appear prior to frost or senescence with fall treatments.

Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed. Some autumn colors on undesirable deciduous species are acceptable provided no major leaf drop has occurred. Reduced performance may result if fall treatments are made following a frost.

<table>
<thead>
<tr>
<th>Weed Species</th>
<th>Broadcast Rate (QT/A)</th>
<th>Hand-Held % Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alder</td>
<td>3-4</td>
<td>1-1.5</td>
</tr>
<tr>
<td>Ash*</td>
<td>2-5</td>
<td>1-2</td>
</tr>
<tr>
<td>Aspen, quaking</td>
<td>2-3</td>
<td>1-1.5</td>
</tr>
<tr>
<td>Bearcat (Bearclover)*</td>
<td>2-5</td>
<td>1-2</td>
</tr>
<tr>
<td>Beech*</td>
<td>2-5</td>
<td>1-2</td>
</tr>
<tr>
<td>Birch</td>
<td>2</td>
<td>1-2</td>
</tr>
<tr>
<td>Blackberry</td>
<td>3-4</td>
<td>1-1.5</td>
</tr>
<tr>
<td>Blackpop</td>
<td>2-5</td>
<td>1-2</td>
</tr>
<tr>
<td>Bracken</td>
<td>2-5</td>
<td>1-2</td>
</tr>
<tr>
<td>Bromc; French, Scotch</td>
<td>2-5</td>
<td>1.5-2</td>
</tr>
<tr>
<td>Buckwheat, California*</td>
<td>2-5</td>
<td>1-2</td>
</tr>
<tr>
<td>Cascara*</td>
<td>2-5</td>
<td>1-2</td>
</tr>
<tr>
<td>Catsclaw*</td>
<td>2-5</td>
<td>1-1.5</td>
</tr>
<tr>
<td>Ceanothus*</td>
<td>2-5</td>
<td>1-2</td>
</tr>
<tr>
<td>Chamise*</td>
<td>2-5</td>
<td>1</td>
</tr>
<tr>
<td>Cherry; bitter, black, pin</td>
<td>2-3</td>
<td>1-1.5</td>
</tr>
<tr>
<td>Coyote brush</td>
<td>3-4</td>
<td>1.5-2</td>
</tr>
<tr>
<td>Deerweed</td>
<td>2-5</td>
<td>1</td>
</tr>
<tr>
<td>Dogwood*</td>
<td>2-5</td>
<td>1-2</td>
</tr>
<tr>
<td>Elderberry</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>
CONDITION OF SALE AND LIMITATION OF WARRANTY

To the extent consistent with applicable law, upon purchase or use of this product, purchaser and user agree to the following terms:

Warranty: Alligare, LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects and is reasonably fit for the purpose referred to in the directions for use, subject to the exceptions noted below, which are beyond the Company’s control. To the extent consistent with applicable law, the Company makes no other representation or warranty, express or implied, concerning the product, including no warranty of merchantability or fitness for a particular purpose. No such warranty shall be implied by law, and no agent or representative is authorized to make any such warranty on the Company’s behalf.

Terms of Sale: The Company’s directions for use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company’s control.

Limitation of Liability: To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury or other claim. To the extent consistent with applicable law, under no circumstances shall the Company be liable for any special, indirect, incidental or consequential damages of any kind, including loss of profits or income, and any such claims are hereby waived. Some states do not allow the exclusion or limitation of incidental or consequential damages. The Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale and limitation of liability, which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.

*Partial control

CONCLUSION

GLYPHOSATE 4 PLUS

Specimen Label

Weed Species | Broadcast Rate | Hand-Held | Spray-to-Wet | % Solution
--- | --- | --- | --- | ---
Elm* | 2-5 | 1-2 | | |
Eucalyptus | - | 2 | | |
Florida holly (Brazilian Peppertree)* | 2-5 | 1-2 | | |
Gorse* | 2-5 | 1-2 | | |
Haddas* | 2-4 | 1-2 | | |
Hawthorn | 2-3 | 1-1.5 | | |
Hazel | 2 | 1 | | |
Hickory* | 2-5 | 1-2 | | |
Honeysuckle | 3-4 | 1-1.5 | | |
Hornbeam, American* | 2-5 | 1-2 | | |
Kudzu | 4 | 2 | | |
Locust, black* | 2-4 | 1-2 | | |
Madrone resprouts* | - | 2 | | |
Manzanita* | 2-5 | 1-2 | | |
Maple, red | 2-4 | 1-1.5 | | |
Maple, sugar | - | 1-1.5 | | |
Monkey flower* | 2-4 | 1-2 | | |
Oak; black, white* | 2-4 | 1-2 | | |
Oak, post | 3-4 | 1-1.5 | | |
Oak; northern, pin | 2-4 | 1-1.5 | | |
Oak; Scrub* | 2-4 | 1-1.5 | | |
Oak; southern red | 2-3 | 1-1.5 | | |
Persimmon* | 2-5 | 1-2 | | |
Pine | 2-5 | 1-2 | | |
Poison ivy | 4-5 | 2 | | |
Poison oak | 4-5 | 2 | | |
Poplar, yellow* | 2-5 | 1-2 | | |
Redbud, eastern | 2-5 | 1-2 | | |
Rose, multiflora | 2 | 1 | | |
Russian olive* | 2-5 | 1-2 | | |
Sage, black | 2-4 | 1 | | |
Sage, white* | 2-4 | 1-2 | | |
Sage brush, California | 2-4 | 1 | | |
Salmonberry | 2 | 1 | | |
Saltcedar* | 2-5 | 1-2 | | |
Sassafras* | 2-5 | 1-2 | | |
Scourwood* | 2-5 | 1-2 | | |
Sumac; laurel, poison, smooth, sugarbush, winged* | 2-4 | 1-2 | | |
Sweetgum | 2-3 | 1-1.5 | | |
Swoldfenn* | 2-5 | 1-2 | | |
Tallowtree, Chinese | - | 1 | | |
Tan oak resprouts* | - | 2 | | |
Thimbleberry | 2 | 1 | | |
Tobacco, tree* | 2-4 | 1-2 | | |
Toyon* | - | 2 | | |
Trumpetcreeper | 2-3 | 1-1.5 | | |
Vine maple | 2-5 | 1-2 | | |
Virginia creeper | 2-5 | 1-2 | | |
Waxmyrtle, southern* | 2-5 | 1-2 | | |
Willow | 3 | 1 | | |
Yerbasenta* | - | 2 | | |

*Partial control

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