BONIDE®

GRASS BEATER

Over-the-top grass killer

ACTIVE INGREDIENT:

TOTAL:

*Equivalent to 1 pound of sethoxydim per gallon formulated as an emulsifiable concentrate

Contains petroleum distillate

EPA Est. No. 4-NY-1 EPA Reg. No. 7969-88-4

Keep Out Of Reach Of Children CAUTION/ PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la expírque a usted en detalle. (If you do not understand this label find someone to explain it to you in detail.) (See Back Panel for Additional Precautionary Statements & First Aid)

Net Contents 8 FL.OZ. (236.5 ML)





GRASS BEATER OVER-THE-TOP GRASS KILLER CONCENTRATE

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6301 Sutliff Road Oriskany, NY 13424

0 37321 07458

8 fl. oz.

If swallowed	Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do NOT give any liquid to the person. DO NOT give anything by mouth to an unconscious person.
If on skin or clothing	Take off contaminated clothing.

FIRST AID

Rinse skin immediately with plenty of water for 15-20 minutes. doctor for treatment advice. If in eyes Hold eyes open and rinse

· Call a poison control center or slowly and gently with water for 15-20 minutes. Remove contact lenses. if present, after the first 5 minutes: then continue rinsing eyes. Call a poison control center or

doctor for treatment advice.

If inhaled Move person to fresh air. If person is not breathing, call

911 or an ambulance: then give artificial respiration. preferably by mouth-tomouth, if possible. · Call a poison control center or doctor for further treatment advice. NOTE TO PHYSICIAN

FIRST AID (continued)

May pose an aspiration pneumonia hazard. Contains petroleum distillate.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378. PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC

CAUTION: Causes moderate eve injury. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eves, or clothing.

Some materials that are chemically resistant to this product are listed below. For more options, refer to Category E on an EPA chemical-resistance category-selection chart. Applicators and other handlers must wear:

• Long-sleeved shirt and long pants
• Chemical resistant delayer such as or made.

Personal Protective Equipment (PPE)

Chemical-resistant gloves, such as or made of any waterproof material
Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CPR 170.240/dl/4-61), 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/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
 - Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to aquatic organisms. For terrestrial uses, **DO NOT** apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment washwaters.

Endangered Species Concerns The use of any pesticide in a manner that may kill or otherwise harm an endangered species or adversely modify their habitat is a violation of federal law. This pesticide is toxic to vascular plants and should be used strictly in accordance with drift precautions on this label in order to minimize offsite exposures.

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 regulation. Unless otherwise stated in supplemental labeling, all applicable directions, restrictions and precautions are to be followed. This labeling must be in the user's possession during application.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with tis labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the production 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 12 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
- Chemical-resistant gloves such as or made of any waterproof material
 - · Shoes plus socks

Steps to be taken in case materials released or spilled

Wear the personal protective equipment specified on this label. Recover the material for reuse according to label whenever possible. Cover the liquid with an absorbent material (such as pet litter). Sweep up and place in an appropriate container for disposal. Remove and wash clothing and personal protective equipment prior to reuse. Keep the spill out of all sewers and open bodies of water.

General Information

This product is a selective, broad spectrum, postemergence herbicide for control of annual and perennial grass weeds. This product does not control sedges or broadleaf weeds. Essentially, all grass crops, such as sorghum, corn, small grains, and rice, as well as ornamental grasses, such as turf, are susceptible to this product.

Mode of Action

This product rapidly enters the target weed through its foliage and translocates throughout the plant. The effects range from slowing or stopping growth (generally within 2 days), to foliage reddening and leaf tip burn. Subsequently, foliage burnback may occur. These symptoms will generally be observed within 3 weeks depending on environmental conditions.

Crop Tolerance

All labeled crops are tolerant to this product at all stages of growth.

Application Instructions

Applications can be made to actively growing weeds as broadcast or band applications at the rates and growth stages listed in **Tables 1, 2** and

 unless instructed differently in Crop-specific Information. The most effective control will result from making postemergence applications of this product early, when weeds are small. Delaying application permits weeds to exceed the maximum size stated and may prevent adequate control.

Apply this product to the foliage of grasses uniformly and completely because large leaf canopies shelter smaller weeds and can prevent adequate spray coverage. **DO NOT** spray to the point of runoff.

Spray Drift Management

General Information Pertaining to Ground Applications

Make ground application when the wind velocity favors on-target product deposition. Apply only when the wind speed is less than or equal to 10 mph. For all non-aerial applications, with speed must be measured to the application site on the upwind side immediately prior to application. Do MOT make ground applications into areas of temperature inversions. Inversions are characterized by stable air and increasing distance above the ground. Mist or fog may indicate the presence of an inversion in humid areas. When permissible by local regulations, the applicator may detect the presence of an inversion by the producing smoke and observing a smoke layer near the ground surface.

All ground application equipment must be properly maintained and calibrated using appropriate carriers.

Δdditives

To achieve consistent weed control, always use one of the following additives: Dash HC, Sundance HC, methylated/modified seed oil, or crop oil concentrate. In addition, urea ammonium nitrate or ammonium sulfate is recommended for use on alfalfa, beans, cotton, flax, peanuts, peas, potatoes, soybeans, field corn, sweet corn, sugar beets, and sunflowers to enhance activity on certain grass species. See Table 4. Additive Rates Per 1000 sq. ft. for more information. However, when used in many vegetable crops under the following conditions, this product plus adjuvants should be used with caution due to potential crop leaf injury: when the temperature exceeds 90° F and the relative humidity is 60% or greater, or anytime the temperature exceeds 100° F, regardless of the humidity.

Because most nitrogen solutions are mildly corrosive to galvanized, mild steel, and brass spray equipment, rinse the entire spray system with water soon after use. UAN and AMS are not registered in California.

Consult a Bonide representative or local agricultural authority for more information on the use of additives.

Dash HC, Sundance HC, Crop Oil Concentrate, or Methylated Seed Oils

A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all of the following criteria:

- Non-phytotoxic
- Contain only EPA-exempt ingredients
 Provide good mixing quality in the jar test
- Successful in local experience

The exact composition of suitable products will vary; however, vegetable and petroleum oil concentrates should contain emulsifiers to provide good mixing quality.

Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils. For more information, see Compatibility Test for Mix Components. For most crops, Dash HC or Sundance HC may be substituted for crop oil concentrate or methylated seed oil; however, for some crops and tank mixes, Dash HC, Sundance HC and MSO are not recommended. (See Crop-Specific Information for more information.)

Nitrogen Source

- Urea Ammonium Nitrate (UAN): Commonly referred to as 28%, 30%, or 32% nitrogen solution, UAN may be used in addition to Dash HC, Sundance HC, or crop oil concentrate to improve weed control. DO NOT use brass or aluminum nozzles when sovarion UAN.
 - Ammonium Sulfate (AMS): AMS per 1000 sq. ft. may be substituted for UAN. When liquid May is used, 2.2 ft. ozs. of 8-8-0 analysis may be substituted for 1 oz. of dry AMS. Use high-quality AMS (spray grade) to avoid plugging of nozzles. Other sources of nitrogen are not as effective as those mentioned. If the AMS is added directly to the spray tank, add slowly while agitating. Adding the mix too quickly may clog outlet lines. Be sure the AMS is completely dissolved before adding any other products. Bonide does not recommend applying AMS if applied in less than 1 Quart per 1000 sq. ft. because of potential problems with precipitation in reduced volumes.

UAN and AMS are not registered for use in California.

Mixing Order

- 1. Water. Begin by agitating a thoroughly clean sprayer tank three-quarters full of clean water. Agitation. Maintain constant agitation.
- throughout mixing and application. 3. Remaining quantity of water.

4. Emulsifiable concentrates (or oil concentrate when applicable). If an inductor is used, rinse it thoroughly after the component has been added.

5. Water-soluble additives (such as AMS or UAN when applicable). If an inductor is used, rinse it thoroughly after the component has been added.

Maintain constant agitation during application.

Table 1. Standard Application Rates and Timing – Annual Grasses

All application rate and timing recommendations are based on growing region. Therefore, refer to the descriptions below to ensure application accuracy. Follow the Application Rate and Timing tables for your region only. Refer to Table 5 for the maximum allowable use rates for specific roop and use sites.

	Midwest, South	and Northeast	West and High a	nd Rolling Plains
Annual Grass	Maximum Height	Rate Per 1,000 sq.ft. (fl. ozs.)	Maximum Height	Rate Per 1,000 sq.ft. (fl. ozs.)
Barnyardgrass Crabgrass, Large, ' Smooth' Cupgrass, Southwestern, Woolly Fescue, Tall (seedling)	8" 6" 6" 8"	0.55 fl. ozs. 0.55 fl. ozs. 0.55 fl. ozs. 0.55 fl. ozs. 0.83 fl. ozs.	8" 4" 4" 8"	0.83 fl. ozs. 0.83 fl. ozs. 0.83 fl. ozs. 0.83 fl. ozs.

	Midwest, Sout	Midwest, South and Northeast		West and High and Rolling Plains	
Annual Grass	Maximum Height	Rate Per 1,000 sq.ft. (fl. ozs.)	Maximum Height	Rate Per 1,000 sq.ft. (fl. ozs.)	
Foxtail, Giant,	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.	
Green,	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.	
Yellow	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.	
Goosegrass	6"	0.55 fl. ozs.	4"	0.83 fl. ozs.	
Itchgrass	4"	1.1 fl. ozs.			
Johnsongrass (seedling)	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.	
Junglerice	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.	
Lovegrass	6"	0.83 fl. ozs.			
Millet, Wild Proso	10"	0.275 fl. ozs.	10"	0.55 fl. ozs.	
Oats, Tame.	6"	0.83 fl. ozs.			
Wild ¹	4"	0.55 fl. ozs.	4"	0.83 fl. ozs.	

Table 1. Standard Application Rates and Timing – Annual Grasses (continued)				
	Midwest, South and Northeast		West and High and Rolling Plains	
Annual Grass	Maximum Height	Rate Per 1,000 sq.ft. (fl. ozs.)	Maximum Height	Rate Per 1,000 sq.ft. (fl. ozs.)
Orchardgrass (seedling)	6"	0.83 fl. ozs.		
Panicum, Browntop,	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.
Fall,	8" 8" 8"	0.55 fl. ozs.	8" 8"	0.83 fl. ozs.
Texas	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.
Red Rice ¹	4"	1.1 fl. ozs.		
Ryegrass, Annual	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.
Sandbur, Field	3"	0.69 fl. ozs.		
Shattercane/Wildcane ¹	18"	0.55 fl. ozs.	18"	0.83 fl. ozs.
Signalgrass, Broadleaf	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.
Sprangletop, Red ³	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.
Stinkgrass	6"	0.83 fl. ozs.		

Annual Grass Maximum Rate Per 1.000 Maximum Rate Per 1.000 Height sa.ft. (fl. ozs.) Height sq.ft. (fl. ozs.) Volunteer², ⁴ Barlev¹ 0.83 fl. ozs. 1.1 fl. ozs. Corn¹ 20" 0.55 fl. ozs. 0.83 fl. ozs. Oats1 0.83 fl. ozs. 1.1 fl. ozs.

Midwest, South and Northeast

Witchgrass1

Rve¹

Wheat1

Table 1. Standard Application Rates and Timing - Annual Grasses (continued)

¹Add nitrogen to the crop oil concentrate to improve grass control on indicated species.

0.83 fl. ozs. 0.55 fl. ozs.

0.83 fl. ozs.

0.83 fl. ozs.

1.1 fl. ozs.

1.1 fl. ozs.

West and High and Rolling Plains

²Apply this product before tillering. ³This product is not recommended for use on red sprangletop in California, Arizona, or western New Mexico.

In the West Region, volunteer cereals that emerge from late spring through early summer (May through July) may be partially or incompletely controlled because of unfavorable conditions at application time.

Regional Descriptions

West and High and Rolling Plains. An area

border.

of the western United States, including western

Texas, Oklahoma and Kansas; west of a line

running north from Del Rio to Gainesville,

Texas, and extending along Interstate 35 to

the Oklahoma-Kansas border; then west along border to Highway 83 and then north to the

Kansas-Nebraska border; west to Colorado; all of Colorado to the Continental Divide: then west

of the Continental Divide north to the US-Canada

Midwest, South, and Northeast. All other regions not listed above.

Table 2. Standard Application Rates and Timing – Perennial Grasses
All application rate and timing recommendations are based on growing region. Therefore, refer to the
descriptions in Table 1 to ensure application accuracy. Follow the Application Rate and Timing tables
for your region only. Refer to Table 5 for the maximum allowable use rates for specific crop and use sites.

Perennial Grass	Midwest, South and Northeast		West and High and Rolling Pla	
Standard Initial Application	Maximum Height	Rate Per 1,000 sq.ft. (fl. ozs.)	Maximum Height	Rate Per 1,000 sq. ft. (fl. ozs.)
Bermudagrass	6" stolon	0.83 fl. ozs.	6" stolon	1.1 fl. ozs 1.38 fl. ozs.
Guineagrass Johnsongrass (Rhizome) Johnsongrass (No-Till)	25" 20"	1.38 fl. ozs. 0.83 fl. ozs. 0.83 fl. ozs.	10"	0.83 fl. ozs 1.38 fl. ozs.

				9
Standard Initial Application	Maximum Height	Rate Per 1,000 sq.ft. (fl. ozs.)	Maximum Height	Rate Per 1,000 sq. ft. (fl. ozs.)
Muhly, Wirestem Quackgrass Ryegrass, perennial	6" 8" 8"	0.69 fl. ozs. 0.83 fl. ozs. 0.83 fl. ozs.	8" 8"	1.38 fl. ozs. 0.83 fl. ozs.

West and High and Rolling Plains

Table 2. Standard Application Rates and Timing - Perennial Grasses (continued)

Perennial Grass (continued) Midwest South and Northeast

Torpedograss 8" 1.38 fl. ozs. (continued)

Sequential Application	Maximum Height	Rate Per 1,000 sq.ft. (fl. ozs.)	Maximum Height	Rate Per 1,000 sq. ft. (fl. ozs.)
Bermudagrass	4" stolon	0.55 fl. ozs.	4" stolon	0.83 fl. ozs.
Guineagrass	8"	1.38 fl. ozs.		
Johnsongrass (Rhizome)	12"	0.55 fl. ozs.	8"	0.55 fl. ozs 0.83 fl. ozs.
Johnsongrass (No-Till)	12"	0.55 fl. ozs.		
Muhly, Wirestem	6"	0.69 fl. ozs.		
Quackgrass	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.
Ryegrass, perennial	8"	0.83 fl. ozs.	8"	0.83 fl. ozs.
Torpedograss	8"	1.38 fl. ozs.		

Table 2. Standard Application Rates and Timing - Perennial Grasses (continued)

Annual Grass	Special Early Maximum Height	Early Rate Per 1,000 sq. ft. (fl. ozs.)	Rescue Maximum Height	Rescue Rate Per 1,000 sq. ft. (fl. ozs.)
Barnyardgrass	4"	0.41 fl. ozs.1	12"	0.83 fl. ozs.
Crabgrass, Large			8"	0.83 fl. ozs.
Smooth			8"	0.83 fl. ozs.
Foxtail, Giant ¹ ,	4"	0.41 fl. ozs.	16"	0.83 fl. ozs.
Green,	4"	0.41 fl. ozs.	16"	0.83 fl. ozs.
Yellow			16"	0.83 fl. ozs.
Goosegrass	3"	0.41 fl. ozs.	8"	0.83 fl. ozs.
Johnsongrass (seedling)			16"	0.83 fl. ozs.
Millet, Wild Proso	10"	0.275 fl. ozs.	24"	0.55 fl. ozs.

Table 3. Special Application Rates and Timing for Midwest, South and Northeast

Annual Grass (continued)	Special Early Maximum Height	Early Rate Per 1,000 sq. ft. (fl. ozs.)	Rescue Maximum Height	Rescue Rate Per 1,000 sq. ft. (fl. ozs.)
Panicum, Fall,	4"	0.41 fl. ozs.	12"	0.83 fl. ozs.
Texas	4"	0.41 fl. ozs.	12"	0.55 fl. ozs.
Singnalgrass, Broadleaf	4"	0.41 fl. ozs.	12"	0.83 fl. ozs.

Volunteer Corn 12" 0.41 fl. ozs. 11 ozs. 12 o.41 fl. ozs. 14 ozs. 15 fl. ozs. 15 fl. ozs. 16 ozs.: AL, AR, FL, GA, LA, MS, NC, SC, TN, TX, and VA.

Table 3. Special Application Rates and Timing for Midwest, South and Northeast (continued)

Table 4. Additive Rates Per 1,000 sq. ft.				
Additive	Ground Application			
AMS	1 oz.			
Dash® HC/Sundance® HC	0.37 fl. ozs.			
Crop Oil Concentrate	0.73 fl. ozs.			
Methylated Seed Oils (MSO)	0.55 fl. ozs.			
UAN Solution	1.47 - 2.94 ozs.			

General Restrictions and Limitations – All Crops
• Maximum seasonal use rate: See Table 5 for crop-specific maximum seasonal use rates.

 Preharvest Interval: See Table 5 for cropspecific preharvest intervals.

Restricted-Entry Interval (REI): 12 hours

Avoid all direct or indirect contact with any desired grass crop unless otherwise recommended on

this label.

Stress: DO NOT apply to grasses or crops under stress due to lack of moisture, hail damage, flooding, herbicide injury, mechanical injury, or widely fluctuating temperature, as unsatisfactory control may result. In irrigated areas, it may be necessary to irrigate before application to ensure active weed growth.

active weed growth.

 DO NOT apply to crops that show injury (leaf phytotoxicity or plant stunting) produced by any other prior herbicide applications because this injury may be enhanced or prolonged.

 DO NOT apply as a preplant or preemergence treatment before planting grass crops, such as corn, millet, or sorghum, unless otherwise specified on supplemental labeling.

- DO NOT use UAN or AMS in California.
 DO NOT use selective application equipment such as recirculating sprayers, wiper applicators,
- or shielded applicator.

 Rainfast Period: This product is rainfast 1 hour after application.
- after application.DO NOT apply through any type of irrigation equipment.
- equipment.

 DO NOT plant other crops to be harvested for 30 days after application unless Poast® herbicide. Poast Plus® herbicide. or Rezult® G herbicide.

are registered for use on that crop.

Crop	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Apricot	25 days	1.38 fl. ozs.	2.75 fl. ozs.	n/a
Artichoke, Globe	7 days	1.38 fl. ozs.	2.75 fl. ozs.	No
Asparagus	1 day	1.38 fl. ozs.	2.75 fl. ozs.	No
Avocado (nonbearing)1	1 year	1.38 fl. ozs.	4.13 fl. ozs.	n/a
Beans ¹ , Dry, Succulent	30 days 15 days	1.38 fl. ozs. 1.38 fl. ozs.	2.2 fl. ozs. 2.2 fl. ozs.	Yes Yes
Beet (Garden)	60 days	1.38 fl. ozs.	2.75 fl. ozs.	No

Table 5. Crop-specific Restrictions and Limitations for this product

Crop	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Blueberry	30 days	1.38 fl. ozs.	2.75 fl. ozs.	No
Brassica', including: Broccoli (including Chinese and Raab), Brussels Sprouts, Cabbage (Bok Choy, Chinese Mustard, Napa), Cauliflower, Collards, Kale, Kohlrabi, Mustard Greens, Rape Greens	30 days¹	0.83 fl. ozs.	1.65 fl. ozs.	No

Table 5. (continued)				
Сгор	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Bulb vegetables, including: Garlic, Leek, Onion (Dry Bulb and Green), Shallot	30 days	0.83 fl. ozs.	2.48 fl. ozs.	No
Caneberries¹, including: (All varieties and/or hybrids of these) Blackberry, Raspberry (Red, Black), Loganberry, Youngberry	45 days	1.38 fl. ozs.	2.75 fl. ozs.	No
Carrot	30 days	1.38 fl. ozs.	2.75 fl. ozs.	No
				(continued)

Сгор	Minimum Time From Application to Harvest (PHI)		Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Cherries (sweet & sour)	25 days	1.38 fl. ozs.	2.75 fl. ozs.	n/a
Citrus ¹	15 days	1.38 fl. ozs.	5.5 fl. ozs.	Yes
Clover	7 days before grazing, feeding, or cutting for (undried) forage	1.38 fl. ozs.	3.58 fl. ozs.	Yes

Table 5. (continued)				
Сгор	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Corn (field corn) ¹	60 days (grain or fodder) 45 days (forage and silage)	0.83 fl. ozs.	1.65 fl. ozs.	Yes
Corn (sweet com) ¹	45 days (grain or fodder) 30 days (fresh sweet com or forage and silage)	0.83 fl. ozs.	1.65 fl. ozs.	Yes
				(continued)

Table 5. (continued)					
Сгор	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding	
Cranberry ¹	60 days	1.38 fl. ozs.	2.48 fl. ozs.	No	
Cucurbits ¹ , including: Cantaloupes (all); Cucumber, Gherkin, Honeydew Melon, Muskmelon (all), Pumpkin, Squash (all), Watermelon	14 days ¹	0.83 fl. ozs.	1.65 fl. ozs.	No	
Date (nonbearing) ¹	1 year	1.38 fl. ozs.	4.13 fl. ozs.	n/a	
				(continued)	

Table 5. (continued)				
Сгор	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Deciduous Trees, Nonfood Crop Areas, Fallow Land ¹	n/a	1.38 fl. ozs.	n/a	No
Fescue, Tall ¹	n/a	1.38 fl. ozs.	n/a	No
Fig (nonbearing) ¹	1 year	1.38 fl. ozs.	4.13 fl. ozs.	n/a
Fruiting Vegetables ¹ , including: Eggplant, Goundcherry, Pepino, Peppers (all) ¹ , Tomatillo, Tomato ¹	20 days	0.83 fl. ozs.	2.48 fl. ozs.	No
Grape ¹	50 days	1.38 fl. ozs.	2.75 fl. ozs.	No
				(continued)

Сгор	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Head and Petiole Type vegetables¹ Cardoon, Celery¹, Celery (Chinese), Celltuce, Fennel (Florence), Lettuce (Head), Radicchio, Rhubarb¹, Swiss Chard	30 days	0.83 fl. ozs.	1.65 fl. ozs.	No
Horseradish ¹	60 days	1.38 fl. ozs.	2.75 fl. ozs.	No
				(continued)

Table 5. (continued)				
Сгор	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Leafy Vegetables Amaranth, Arugula, Chervil, Chrysanthemum, (Edible, Garland), Cilantro, Corn Salad, Cress (Garden, Upland), Dandelion, Dock, Endive (Escarole), Lettuce (Leaf), Orach, Parsley, Purslane (Garden, Winter), Spinach (including New Zealand and Vine)	15 days	0.83 fl. ozs	1.65 fl. ozs	No
				(continued)

Table 3. (continued)					
Сгор	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding	
Lingonberry, Salal, Juneberry	45 days	1.38 fl. ozs.	2.75 fl. ozs.	No	
Mint ¹	20 days	1.38 fl. ozs.	2.75 fl. ozs.	No	
Nectarine	25 days	1.38 fl. ozs.	2.75 fl. ozs.	n/a	
Olives (nonbearing) ¹	1 year	1.38 fl. ozs.	4.13 fl. ozs.	n/a	
Peach	25 days	1.38 fl. ozs.	2.75 fl. ozs.	n/a	
Peas, dry, Succulent	30 days 15 days	1.38 fl. ozs. 1.38 fl. ozs.	2.2 fl. ozs. 2.2 fl. ozs.	Yes Yes	

Crop	Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Pistachio ¹	15 days	1.38 fl. ozs.	5.5 fl. ozs.	n/a
Plum (nonbearing) ¹	1 year	1.38 fl. ozs.	4.13 fl. ozs.	n/a
Pome Fruits¹, including: Apples, Crabapples, Pears and Quince	14 days	1.38 fl. ozs.	4.13 fl. ozs.	No
Pomegranate (nonbearing) ¹	1 year	1.38 fl. ozs.	4.13 fl. ozs.	n/a

Minimum

Сгор	Minimum Time From Application to Harvest (PHI)		Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Potatoes ¹ , Field, Sweet (East US) Sweet (West US)	30 days 30 days 60 days	1.38 fl. ozs. 1.38 fl. ozs. 0.83 fl. ozs.	2.75 fl. ozs. 2.75 fl. ozs. 2.75 fl. ozs.	No No No
Prune (nonbearing) ¹	1 year	1.38 fl. ozs.	4.13 fl. ozs.	n/a

Table 5. (continued)				
Crop	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Maximum Rate Per 1,000 sq. ft. Per Season	Livestock Grazing or Feeding
Tuberous and Corm Vegetables Arracacha, Arrowroot, Arlichoke (Chinese, Jerusalem), Canna (Edible), Cassava (Bitter, Sweet), Chayote Root, Chufa, Dasheen (Taro), Ginger, Leren, Potato¹, Tanier, Tumeric, Yarn Bean, Yam (True)	30 days	1.38 fl. ozs.	2.75 fl. ozs.	No
Strawberry ¹	7 days	1.38 fl. ozs.	1.38 fl. ozs.	No
				(continued)

Сгор	Minimum Time From Application to Harvest (PHI)	Maximum Rate Per 1,000 sq. ft. Per Application	Per 1,000 sq. ft.	Livestock Grazing or Feeding
Tree Nuts ¹	15 days	1.38 fl. ozs.	5.5 fl. ozs.	No
See Crop-specific Information for more details concerning use restrictions and PHI exceptions. $n/a = not$ applicable				

Table 5. (continued)

Crop Specific Information Corn, Field

Not for use in California.

DO NOT apply this product after pollination occurs.

Corn, Sweet

Applications of this product in sweet corn may be made until the onset of pollen shed. **DO NOT** apply this product after pollination occurs. A second application of this product in sweet corn may be made 10 days or later following the first application.

Mowing: The best control of annual grasses can be achieved by applying this product before grass weeds are mowed. Once a grass is mowed it becomes tougher to control, as much of the leaf surface may be removed, putting the grass under stress. In areas without a killing frost, some annuals can overwinter after having been mowed a number of times. These grasses can form large crowns and contain many viable buds. A large crown, even if it is an annual grass, may require repeated applications of this product for partial or complete control.

Annual Grass Control

Apply this product at the grass sizes and rates indicated in Tables 1 and 3. If grass has been cut, apply this product after the regrowth reaches the minimum height (so there will be enough leaf area for absorption) and before it exceeds the maximum height midicated.

Traximum reight indicated.

Some annual grasses are spring- and summergerminating plants, while others are fallgerminating plants, and the time they are actively
growing and most susceptible to this product
may vary from area to area. Also, some annuals

germinate over a long time, and because control of small grasses is desired, applications after each weed flush may be needed.

As a general guideline, spray spring- and summer-germinating grasses as early in the season as possible. The optimum application timing may occur very early in the spring after initial green-up. Spray fall-germinating weeds in the fall soon after they begin growing but before any killing frosts. Late fall applications may be less effective due to environmental changes, such as frosts or the onset of flowering.

Perennial Grass Control

This product effectively controls or suppresses perennial grasses, such as Bermudagrass, Johnsongrass, quackgrass, wirestem mulhy, and perennial ryegrass (see Table 2). However, their growth characteristics are such that they are more difficult to control than annual grasses, especially in a perennial crop such as established alfalfa or clover. A program of repeated applications is usually necessary for best results.

The most economical way of controlling perennial grasses is to do so in the year of stand establishment before rhizomes or stolons become large and difficult to kill. The field should be disked before seeding to thoroughly fragment rhizomes or stolons.

In summer and fall seedings, cool season grasses (quackgrass, wirestern mulhy, and perennial ryegrass) can become very competitive under cool fall conditions. Fall applications of this product will reduce late season grass growth and limit the ability of grasses to accumulate nutrient

reserves in roots and rhizomes.

In established stands, it is important to begin applying in the spring when conditions favor active

growth and before storage tissues have increased their nutrient reserves. Additional applications could be made on any grass regrowth in latter cuttings.

Fruit and Nut Crops

Blueberry: Not registered in California.

Citrus: Pulp and waste may be fed to livestock. Cranberry: Not registered in California.

Grape: Pomace and raisin waste may be fed to animals.

animals. **Pistachio:** This product should only be applied as a directed spray to the grove floor for bearing

pistachio trees.

Pome Fruits: Pressed or processed apple waste may be fed to animals.

Tree Nuts

This product may be used for grass control and suppression in bearing or nonbearing tree nuts. Tree nuts are very tolerant to this product, this product may be applied over the top of small, nonbearing trees or as a directed soray on larger trees.

DO NOT apply this product with another pesticide whose label cautions against use with oil adjuvants.

In almond, only almond hulls may be fed to animals.

Nonbearing Fruit and Nut Crops

For nonbearing areas, always add 0.75 fl. ozs. of oil concentrate per 1000 sq. ft.

The nonbearing crops that this product may be applied to are:

• Avocado • Date • Fig • Olive • Plum • Pomegranate • Prune

To minimize the potential for tree injury, direct the spray away from the leaves as much as possible.

Noncrop Areas Deciduous Trees, Nonfood Crop Areas, Fallow Land

DECIDUOUS TREES, NONFOOD CROP AREAS, FALLOW LAND

This product may be used in noncrop areas including rights-of-way, roadsides and other paved areas, along fences and hedgerows, public buildings, recreation areas, industrial sites, storage yards, airports, electric transformer stations, pipeline pumping stations, sewage disposal areas, on potting soil and topsoil, nucultivated agricultural areas, and general indoor

or outdoor sites.
This product is not recommended for use on red sprangletop in California, Arizona or western New Mexico.

Notice to user: Due to variability within species and in application techniques, neither the manufacturer nor the seller has determined whether or not this product can be safely used on all varieties and species of nonbearing food crops and other nonfood crops under all conditions. Therefore, determine if this product can be used safely before broad use in the following manner:

on a small test area, apply the rate of this product on nonbearing or nonfood crop species or varieties under the conditions expected to be encountered. Any adverse conditions should be visible within 7 days.

Vegetable Crops

Allow a minimum of 14 days between sequential applications.

Always add oil concentrate at 0.73 fl. ozs. per 1,000 sq. ft. However, when the temperature exceeds 90°F and the relative humidity is 60%

or greater, or any time the temperature exceeds 100°F regardless of the humidity, this product plus adjuvants should be used with caution due to potential leaf injury.

Brassica Vegetables

Mustard greens may be harvested 14 days after the last application. All other brassica vegetable crops may be harvested no sooner than 30 days after the last application.

Cucurbit Vegetables

Cantaloupe may be harvested 3 days after the last application. All other cucurbit vegetable crops may be harvested no sooner than 14 days after the last application.

Fruiting Vegetables

Peppers may be harvested 7 days after the last application. All other fruiting vegetable crops may be harvested no sooner than 20 days after the last application. Tomato waste may be fed to animals.

Head and Petiole Vegetables

In Florida, celery may be harvested 14 days after the last application. All other head and petiole vegetable crops may be harvested no sooner than 30 days after the last.

Horseradish: Not for use in California.

Potato and Tomato In case of heavy infestations of quackgrass in potato, use 1.38 fl. ozs. of this product per 1.000 sq. ft. followed by 0.83 fl. ozs. per 1,000 sq. ft. sequentially if needed. DO NOT treat transplanted tomatoes within 14 days of transplanting. Tomatoes must have recovered from transplant shock and new growth must be evident. DO NOT treat seeded tomatoes until plants have reached the 5 to 6 leaf stage. Potato and tomato wastes may be fed to animals.

Sweet Potato

Eastern US includes AL, FL, GA, LA, MS, NC, SC, TN, TX and VA. Western US includes AZ, CA, ID, NV. OR and WA.

Rhubarb

Rhubarb grown only in IL, IN, MI, MN, and WI may be harvested up to **15-day PHI**.

Weeds listed in this label		
Common Name	Scientific Name	
Barnyardgrass (Watergrass) Bermudagrass	Echinochloa crus-galli	
(Wiregrass)	Cynodon dactylon	
Crabgrass, Large,	Digitaria sanguinalis	
Smooth	Digitaria ischaemum	
Cupgrass, Southwestern, Wooly Fescue, Tall Foxtail, Giant	Eriochloa gracillis Eriochloa villosa Festuca arundinacea	
(Pigeongrass),	Setaria faberi	
Green,	Setaria viridis	
Yellow	Setaria glauca Eleusine indica	
Goosegrass Itchgrass	Rottboellia exaltata	
Johnsongrass	Sorghum halepense	
Junglerice	Echinochla colonum	
Lovegrass	Eragrostis sp.	
Millet, Wild Proso Muhly, Wirestem	Panicum miliaceaum Muhlenbergia frondosa	
Oats, Tame,	Avena sativa	
Wild	Avena fatua	
Orchardgrass	Dactylis glomerata	

(continued)

Weeds listed in this label (continued)		
Common Name	Scientific Name	
Panicum, Browntop, Fall, Texas Quackgrass Red Rice Ryegrass, Annual, Perennial Sandbur, Field Shattercane/Wildcane Signalgrass, Broadleaf Sprangltop, Red Stinkgrass Volunteer Barley Com Oats Rye Wheat	Panicum fasciculatu Panicumm dichotomiflorum Panicum texanum Agropyron repens Oryza sativa Lolium multiflorum Lollium perenne Cenchrus incertus Sorghum bicolor Brachiaria platyphylla Leptochloa filiformis Eragrostis cilianensis Hordeum vulgare Zea mays Avena sativa Secale Cereale Triticum aestivum Panicum capillare	
0		
Crops This product may be used on the following crops:		
Anriant	Corret	

Wheat	Triticum aestivum	
Witchgrass	Panicum capillare	
Crops This product may be used on the following crops:		
Apricot	Carrot	
Artichoke	Cherry	
Asparagus	Citrus	
Avocado*	Corn field and sweet	
Beans	Cranberry	
Beet, Garden	Cucurbits	
Blueberry	Date*	
Bassica Crops	Fig*	
Bulb Vegetables	Fruiting vegetables	
Caneberries	Grape	

(continued)

Crops (continued)

Pistachio

Pome Fruits

Pomegranate*

Vegetables

Other Nonbearing and

Nonfood Areas

Strawberry

Tree Nuts

Plum*

Potato

Prune* Root and Tuberous

Head and Petiole Vegetables Horseradish Juneberry Leafy Vegetables Lingonberry

Mint Nectarine Olive*

Peach Peas, Dry and

Succulent

*Nonbearing crop only

Look inside for complete restrictions and limitations and application instructions.

FOR INDUSTRIAL, TURF AND ORNAMENTAL USES

Nonagricultural Use Requirements

The requirements in this box apply to uses 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, nurseries, or greenhouses. DO NOT allow people or pets to come into contact with treated areas until soravs have dries.

General Information

This product is a selective, broad-spectrum, postemergence herbicide for control of annual and perennial grass weeds in turf, ornamentals, nonfood, and noncrop sites listed on this label. This product does not control sedges or broadlearl weeds. All grass crops, such

as sorghum, corn, small grains, and rice, as well as ornamental grasses, such as turf, are susceptible to this product. A program for total vegetation suppression may necessitate the use of a broadleaf herbicide. Any combination treatment using this product, either tank mixed or sequential, should be tested to determine if seed-head growth suppression is maintained without increased injury or discoloration to tall fescue or other desired plant species. A reduction in grass competition may make certain broadleaf weeds appear more prominent or may allow new weeds to germinate.

This product may be used in or around the following sites:

Airports	Perennial peanuts (nonfood)
Bedding plants	Pipeline pumping stations
Centipedegrass and fine fescue turf	Potting soil and topsoil
Drug and medicinal crops	Public buildings
Electrical transformer stations	Recreation areas
Fences and hedgerows	Sewage disposal areas
Fine fescue seed production	Shrubs
General indoor/outdoor sites	Storage yards
Ground covers	Trees, Christmas trees
Industrial sites	Uncultivated agricultural areas
Other paved areas	Wildflowers

Mode of Action

This product rapidly enters the targeted grass weed through its foliage and translocates throughout the plant. The effects range from slowing or stopping growth (generally within 2 days), to foliage and leaf-tip burn. Subsequently, foliage burnback occurs. These symptoms will generally be observed within 3 weeks depending on environmental conditions.

Crop Tolerance

Crop Tolerance
All labeled crops are tolerant to this product at all
stages of growth. Leaf speckling may occur, but
plants generally outgrow this condition within 10
days. New growth is normal, and crop vigor is not
reduced.

Notice to User: Due to variability within species, and in application techniques and equipment, and the number of tank mix combinations, neither the manufacturer nor the seller has determined if this product can safely be used on all varieties and species of nonbearing food crops, trees, shrubs, ornamentals, bedding plants, ground covers, nursery plants, wildflowers, Christmas trees, turf and other nonfood crops under all conditions. It is recommended, therefore, that the professional user determine if this product can be used safely before broad use by applying the use rate of this product under the conditions expected to be encountered on a small test area. Any adverse effects should be visible within 7 days.

Herbicide Resistance

Repeated use of this product (or similar postemergence grass herbicides with the same mode of action) may lead to the selection of naturally occurring biotypes with resistance to these products. If poor performance cannot be attributed to adverse weather conditions or

improper application methods, a resistant biotype may be present. Consult your local representative or agricultural advisor for assistance.

Irrigation

In irrigated areas, it may be necessary to irrigate before treatment to ensure active weed growth.

Coverage

Apply this product uniformly and completely to the foliage of grasses on a spray-to-wet basis. Dense leaf canopies shelter smaller grassy weeds and can prevent adequate spray coverage. DO NOT spray to the point of runoff.

Application Instructions

Applications (broadcast, band, or spot spray) can be made to actively growing grassy weeds at the rates and growth stages listed in Table 6 and Table 7, unless instructed differently in Crop-specific Information. The most effective control will result from making postemergence applications of this product early, when grassy weeds are small. Delaying application permits grassy weeds to exceed the maximum size stated and will prevent adequate control.

DO NOT apply when conditions favor drift from target area or when wind speed is greater than 10 mph.

Ground Application (Broadcast)

Water volume. Use 1 to 10 pints of spray solution per 1.000 sq. ft.

Spray Pressure. Use 30 to 60 psi (measured at the boom, not at the pump or in the line). When crop and grass weed foliage is dense, use a minimum of 3.67 pints per 1,000 sq. ft. of water and 60 psi.

Application Equipment, Use standard highpressure pesticide flat fan or hollow cone nozzles spaced up to 20 inches apart. DO NOT use flood, whirl chamber, or controlled droplet applicator (CDA) nozzles because erratic coverage can cause inconsistent weed control. Refer to the nozzle manufacturer's directions for recommended height.

DO NOT use selective application equipment such as recirculating sprayers or wiper applicators.

Spot or Small Area Application

This product can be applied using tank type sprayers, knapsack sprayers, high-volume equipment with handguns, or other suitable nozzle arrangements. Prepare a solution of this product in water according to Table 8.

DO NOT make spot treatments in addition to

Table 6.			
Grass	Grasses up to 6" height	Grasses up to 12" height	
Bahiagras¹ Barnyardgrass Bentgrass, colonial Bentgrass, highland Broadleaf signalgrass Crabgrass, smooth¹² Downy brome³ German velvetgrass¹ Goosegrass¹² Johnsongrass, seedling	0.8 fluid ounce per 1,000 square feet	1.4 fluid ounces per 1,000 square feet	

(continued)

Table 6. (continued)				
Grass	Grasses up to 6" height	Grasses up to 12" height		
Lovegrass Orchardgrass, seedling Panicum, browntop Panicum, fall Panicum, fall Panicum, fall Panicum, Texas Quackgrass Ryegrass, annual* Sandbur, field Shattercane/Wildcane Sprangletop, red* Tall Fescue, seedling Volunteer, barley Volunteer, oats Volunteer, wheat Wild oats Wild proso millet Wirestem muhly Witchgrass Wooly cupgrass	0.8 fluid ounce per 1,000 square feet	1.4 fluid ounces per 1,000 square feet		
¹ Up to 4" ² In seedling centipedegrass and fine fescue, use 0.5 fluid ounce per 1,000 sq. ft. ³ Up to 6"				

*Up to 8"
*Not recommended in Arizona or western
New Mexico.

Table 7. Spot Treatment Application Rates

Grass (see Appendix for the complete list of grasses controlled)	Concentration of this product in Spray Solution (%)	
Annual grasses up to 6" height	1.5	
Annual grasses up to 12" height	2.25	
Perennial grasses	2.251	
¹ Use 1.5% for wirestem muhly.		

Table 8. Spot Treatment Dilution

Spray Solution volume	Amount of this herbicide to be added (fl. oz.)	
(gallons)	1.5% v/v	2.25% v/v
1	2	3

Additives

No additives or adjuvants are recommended for use with this product.

Mixing Order

- Water. Begin by agitating a thoroughly clean sprayer tank half full of clean water.
- 2. Emulsifiable concentrates.
- 3. Remaining quantity of water.

Maintain constant agitation during application.

General Restrictions and Limitations – All Crops

• Maximum seasonal use rate. See Crop-specific
Information for crop-specific maximum seasonal
use rates

· Restricted-Entry Interval (REI): 12 hours

- Avoid all direct or indirect contact with any desired grass crop unless otherwise recommended on this label.
 - DO NOT use treated vegetation as pasture, hay, feed, or forage.
- DO NOT apply this product with another pesticide when label cautions against use with additives, surfactants, or oil adjuvants.
- DO NOT use selective application equipment such as recirculating sprayers, wiper applicators, or shielded applicators.
- Stress. DO NOT apply to grasses, or crops under stress, such as stress due to lack of moisture, hail damage, flooding, herbicide injury, mechanical injury, or widely fluctuating temperatures, as unsatisfactory control will probably result.
- DO NOT apply to crops that show injury (leaf phytotoxicity or plant stunting) produced by any other prior herbicide applications because this injury may be enhanced or prolonged.
- Rainfast Period. This product is rainfast 1 hour after application.
- DO NOT apply through any type of irrigation equipment.

Crop-specific Information

tree farms

Christmas Tree and Deciduous Tree Farms
This product may be used to control annual and
perennial grasses in Christmas and deciduous

If a Christmas tree or deciduous tree is not listed in the Appendix, the user may determine if this product can be used safely prior to broad use by applying the recommended use rate of this product to the target plant on a small test area under the conditions expected to be encountered. Any adverse effects should be visible within 7 days.

Table 9. Christmas Trees

Common Name	Scientific Name
Fir, balsam	Abies balsamea
Fir, Douglas	Pseudotsuga mensiesii
Fir, Frasier	Abies fraseri
Fir, grand	Abies grandis
Fir, noble	Abies procera (A. nobilis)
Fir, Nordmann	Abies nordmanniana
Fir, red	Abies magnifica
Fir, Shasta	Abies magnifica
Fir, Turkish	Abies bornmuelleriana
Fir, white	Abies concolor
Hemlock, Canada	Tsuga Canadensis
Pine, Austrian	Pinus nigra
Pine, lodgepole	Pinus contrta latifolia
Pine, Monterey	Pinus radiate
Pine, ponderosa	Pinus ponderosa
Pine, Scotch	Pinus sylvestris
Pine, Southern (longleaf)	Pinus palustris
Pine, Virginia	Pinus virginiana
Pine, white	Pinus strobes
Spruce, Black Hills	Picea glauca
Spruce, Colorado Blue	Picea pungens
Spruce, Norway	Picea abies
Spruce, white	Picea glauca

Nonbearing Food Crops, Ornamental and Nursery Plantings, Rights-of-way, Nonfood Crop Areas, Noncrop Areas, and Fallow Land Apply this product to nonbearing food crops, nursery liners, trees, shrubs, ornamentals, bedding plants, cut flowers, and ground covers including those listed in the Appendix. species in the application site are not listed in the Appendix, this product may be applied as a directed spray away from the foliage of desired plants. This product may also be applied to sites such as rights-of-way, fallow land, noncrop areas and nonfood crop areas such as airports, industrial sites, roadsides, storage yards, and other areas listed in General Information. Repeat application if new germination or regrowth occurs.

Turf, Lawns, Rights-of-way FINE FESCUE GROWN FOR TURF SEED (Not for use in California)

This product may be used to control annual and perennial grass weeds in fine feacue. On seeding entipedegrass, DO NOT apply more than 0.55 ft. ozs. per 1,000 sq. ft. per application or 1.1 ft. ozs. per 1,000 sq. ft. per application or 1.1 ft. ozs. per 1,000 sq. ft. per season. On established centipedgrass, DO NOT apply more than 0.83 ft. ozs. per 1,000 sq. ft. per application or 1.65 ft. ozs. per 1,000 sq. ft. per application or 1.65 ft. ozs. per 1,000 sq. ft. per season. Applications should be made in the Pacific Northwest from November 1 to March 15 at the rates indicated in Table 5. Applying this product at other times of the year will generally result in reduced control of these problem grass weeds. This product does not control annual bluearsas or rattail fescue.

Restrictions and Limitations

DO NOT apply this product to desirable tall fescue turf.

Table 10. Application Rates for Pacific Northwest Only

Grass Species	Weed Size (inches)	Rate per 1,000 sq.ft.* (fl. ozs.)
Annual Grasses Annual ryegrass Downy brome ¹	4 to 8 2 to 6	0.83 fl. ozs. 1.38 fl. ozs.
Perennial Grasses German velvetgrass Colonial and Highland bentgrass	2 to 4 2 to 4	1.1 fl. ozs 1.38 fl. ozs. 0.83 fl. ozs 1.38 fl. ozs.

¹Also called cheatgrass.

*If regrowth occurs or new plants emerge, make a second application at the same rate and weed size.

Wildflowers

This product may be used to control grass in native wildflowers on roadsides and in landscapes.

This product will reduce the competition from grasses on wildflower species. Grass competition can cause flower stand thinning, stunting and reduced seed production, which reduces the aesthetic value and the resetting potential of the wildflower stand. Many wildflower species are tolerant of this product's applications such as those listed in the Appendix. However, apply this product prior to blooming.

Application Timing

Apply this product to grass after wildflowers have emerged, but not during flowering. Apply this product 4 to 6 weeks after wildflowers have emerged, but always base the application timing on grass size. Make broadcast applications according to Table 1 and Table 2. A second application may be necessary if a new flush of grass occurs later in the growing season.

Appendix Tree Species Tolerant to this product

Acacia, knife leaf (Acacia cultriformis) Arborvitae, Eastern (var: Teehny) (Thuia occidentalis) Arborvitae, berkmans. Oriental (Thuja Orintalis) Ash, green (Fraxinus pennsylvanicum) Ash, mountain

(Sorbus aucuparia) Ash, mountain (Sorbus Americana decora) Ash white (Fraxinus Americana) Basswood, America (Tilia Americana)

Berkman's, Oriental (Thuia orientalis)

(Betula sp.)

Birch, Asian white (var. Japonica) (Betula platyphylla) Birch, European white

(Betula pendula) Birch, paper (Betula papyrifolia) Birch, river, black or red (Betula nigra) Black locust

(Robinia pseudoacacia) Bottle-brush (Callistemon lanceolatus)

Bottle tree (Brachvchiton populneus) Brishane box tree (Tristania conferta)

Caieput tree (Melaleuca auinauenervia) Carob tree (Ceratonia siliqua)

Carrot wood (Cupaniopsis anacardioides) Catalpa Southern (Catalpa binonioides) Cherry, black (Prunus serotina) Cherry, Carolina (Prunus caroliniana 'compacta') Crabapple, flowering (var. dalgo, radiant, red splendor, royalty, vanguard, sylvestris, domestic) (Malus sp.) Cypress, false (Chamaecyparis pisifera Cypress, levland (Cupressocyparis levlandii) Cypress, Italian (Cupressus sempervirens) Dogwood, flowering (Comus florida) Dogwood, silky (Comus amonum) Dogwood, pagoda (Comus alternifolia) Elm, Chinese evergreen (Ulmus parvifolia)

Eucalyptus (Eucalyptus robusta, lehmannii, nicholi granis) (Abies sp.) Fir. Douglas (Pseudotsuga menziesii) Fir. Frasier (Abies fraseri) Fir. white (Abies concolor) Goldenrain tree (Koelreuteria paniculata) Guava (Psidium littorale) Guava, pineapple (Feijoa sellowiana) Gum, blue (Eucalyptus globules) Gum, lemon-scented (Eucalyptus citriodera) Gum, red box (Eucalyptus polyanthemos) Hackberry, common (Celtis occidentalis) Hemlock, Canadian (Tsuga Canadensis) Holly, Chinese (var. Bufordii, Rotunda) (llex comuta)

Holly, hybrid (var. Nellie Stevens) (llex spares) Holly, Japanese (var. convexa, compacta, helleri, hoogendorn) (llex crenata) Holly, yaupon (llex vomitoria) Ironbark, red (Eucalyptus sideroxylon) Jacaranda (Jacaranda mimosifolia) Kentucky coffee tree (Gymnocladus dioicus) Larch, European (Larix europa) Laurel, Indian (Ficus microcarpa nitida) Linden (Tilia americana) Linden, littleleaf (Tilia cordata) Locust, honey (Gleditsia triacanthos inemis Loguat (Ériobotrya japonica) Magnolia, Southern (Magnolia grandiflora) Maple, red (Acer rubrum)

Maple, Japanese (Acer palmatum) Maple, silver (Acer saccharimum) Mimosa tree (silk tree) (Albizia iulibrissin) Myoporum (Myoporum laetum) New Zealand Christmas tree (Metrosideros excelsus) Oak (Quercus) Oak, water (Quercus nigra) Oak, willow (Quercus phellos) Olive tree (Olea europaea) Olive, Russian (Elaeagnus angustifolia) Orchid tree, purple (Bauhinia variegate)

Osage orange

(Maclura pomifera)

Palm, pygmy date

(Arecastrum

romanzoffianum)

Palm, Mediterranean fan

(Chamaerops humilis)

(Phoenix roebelenii) Palm, queen

Palm, sago (Cycas revoluta) Palm, windmill (Tracheocarpus fortunei) Palo verde, green (Parkinsonia aculeate) Paulownia royal (Paulownia tomentosa) Pear, common (Pyrus communis) Pear, evergreen (Pyrus kawakamii) Pear, Ussurian (Pyrus ussuriensis) Pepper, Brazilian (Schinus terebinthifolius) Pine, Aleppo (Pinus halepensis) Pine, Austrian (Pinus nigra) Pine, Canary Island (Pinus canariensis) Pine, Caribbean slash (Pinus caribean) Pine, Italian stone (Pinus pinea) Pine, jack (Pinus banksiana) Pine, Japanese black (Pinus thunbergii) Pine, Japanese white (Pinus parviflora)

Pine, loblolly (Pinus taeda) Pine, Mugho (Pinus mugho) Pine, ponderosa (Pinus ponderosa) Pine, Western yellow (Pinus ponderosa) Pine, red (Pinus resinosa) Pine, Scotch (Pinus sylvestris) Pine, shore (Pinus contra) Pine, slash (Pinus ellottii) Pine, Southern (Pinus palustris) Pine, Virginia (Pinus virginiana) Pine, white (Pinus strobes) Pine, yew (Podocarpus macrophyllus) Plum, wild

(Prunus Americana)

(Liriodendron tulipifera)

Poplar, hybrid

(Populus alba)

Popular, tulip tree

Popular, yellow (Liriodendron tulipifera)

Purpleleaf, Bailey acacia (Acacia baileyana) Redwood, coast (Seguoia sempervirens) Sandcherry, Western (Prunus bessevi) Sensitive plant (Mimosa pudica) Silk tree (Albizia julibrissin) Spruce, Black Hills (var. Densata) (Picea glauca) Spruce, Colorado blue (Picea pungens) Spruce, Norway (Picea abies) Spruce, white (Picea glauca) Strawberry tree (Arbutus unedo) Sumac, African (Rhus lancea) Sumac, standard (Rhus lancea)

Sweet gum (Liquidambar stryaciflus) Sycamore (Platanus occidentalis) Tea tree, Australian (Leptospermun laevigatum) Tipu tree (Tipuana tipu) Walnut, black (Juglans nigra) Weeping fig, exotica (Ficus bengamina) Willow (Salix matsudana tortuosa) Willow, Australian (Geijera parviflora) Willow, desert (Pittosporum phillyraeoides) Willow, peppermint (Agonis flexuosa) Yate, bushy (Eucalyptus lehmannii)

Shrub Species Tolerant to this product

Abelia, glossy (Abelia grandiflora) Acacia, Bailey (Acacia baileyana) Acacia, Knife leaf (Acacia cultriformis) Acacia, prostrate (Acacia redolens)

Yew, English

(Taxus baccata)

Acacia, Sydney golden wattle (Acacia longifolia) Andromeda (Pieris japonica) Arborvitae, Oriental (Platycladus orientalis) Arrowwood, Southern (Viburnum dentatum) Azalea, mollis hybrid (R. x kosterianum) Azalea, Northern lights hybrid (Ř. x kosterianum x R. prinophyllum) Bamboo, heavenly (Nandina domestica) Barberry, Japanese (Berberis thunbergii) Barberry, Korean (Berberis koreana) Barberry, redleaf (Berberis Virginian) Bird of Paradise bush (Caesalpinia gillesil) Bluebeard (Carvopteris clandonensis) Boxwood, African (Myrsine Africana) Boxwood, common (Buxus sempervirens)

Boxwood, Japanese (var. Japonica) (Buxus microphylla) Buckthorn, Alder (Thamnus frangula) Buckthorn, Glossy (Phamnus frangula) Camellia (Camellia japonica) (Camellia sasangua) Cedar, Eastern red (var. Pyramidiformus, caneartl) Cedar (Juniperus virginiana) Cherry, brush (Eugenia myrtifolia) Cherry, Manchu, Nanking (Prunus tomentosa) Chokecherry sp. (Aronia meloelata) Copper plant, Caribbean (Euphoria cotinifolia) Cotoneaster, bearberry (Cotoneaster dammerii) Cotoneaster, cranberry (Cotoneaster apiculata) Cotoneaster, 'lowfast' Pekina (Cotoneaster acutifolia) Coyote bush (Baccharis pilularis)

(continued)

Cranberry bush, American (Viburnum trilobum) Cranberry bush, golden (Viburnum opulus

auream) Crape myrtle (Lagestromia indica) Current, alpine

(Ribes alpinum) Dogwood, red osier (Cornus stolonifera) Elaeagnus

(Elaeagnus umbellate) Escallonia

(Escallonia fradesii) (Escallonia runia) Euonymus

(Euonymus japonica) Euonymus, evergreen (var. golden, silver king) Euonymus, winged

(Euonymus alata) Fig. creeping (Ficus repens) Firethorn

(Pyracantha graberi) Forsythia, greenstem (Forsythia viridissima bronxeniss)

Flax, New Zealand (Phormium tenax)

Fuschia, Australian (Correa pulchella) Gardenia (var. Mystery, Radicans)

(Gardenia augusta) (Gardenia jasminoides)

Gardenia, dwarf (var. Veitchii) (Gardenia

jasminoides)

Gold vine, Guinea (Hibbertia scandens)

Hakea (Hakea proteacea) Hawthorn, Indian

(Phaphiolepis indica) Hibiscus, blue

(Alyogyne huegelli) Hibiscus, Chinese

(Hibiscus rosa-sinensis) Holly, dwarf Burford (var. Burfordii nana)

(llex comuta) Honeysuckle, bush (Dierville Ionicera) Honevsuckle, cape

(Tecomaria capensis) Hvdrangea (Hydrangea

macrophylla) Jasmine, Asiatic (Trachelopsermum asiaticum)

Jasmine, orange (Murraya paniculata)

Jasmine, star (Trachelospermum iasminoides) Jasmine, winter (Jasmine nudiflorum) Jessamine, Carolina (Gelsemium sempervirens) Joioba (Simmondsia chinensis) Juniper, Chinese (var. Maneyl, Old Gold, Phtzerana, Sea Green. Hekii, Nana, Torulosa, Phtzerana (Aurea, Pfitzer, Golden Pfitzer) (Juniperus chinensis) Juniper, creeping (var. Bluechip, Hughes, Plumosa, Prince of Wales, Webberi, Wiltonii, Bar Harbor, Andorra, Variegata, Youngstown Blue Bug) (Juniperus Horizontalis) Juniper, Ozark (Juniperus sp.) Juniper, Rocky Mountain (var. Blue Heaven. Welchii, Wichita Blue, Medova, Moffet, Pyramidal Green, Springtime, Admiral) (Juniperus scopulorum)

Juniper, savin (var. Skandia, Arcadia, Broadmoor, Buffalo. Pepin) (Juniperus Sabinal Juniper, shore (var. Compacta) (Juniperus conferta) Juniper, tam (var. Tamariscifolia) (Juniperus Sabina) Lantana, purple trailing (Lantana montevidensis) Laurustinus (Vibumum tinus) Lemonage berry (Rhus integrifolia) Lilac, common purple (Syringa vulgaris purpura) Liriope, green (Liriope muscari) Liriope, variegated (Liriope musccari) Mickey Mouse bush (Oohna serrulata) Mirror plant (Coprosma repens) Mock orange (Pittosporum tobira) Mountain lilac, Carmel creeper (Ceanothus griseas)

(Myrtus communis compacta) Nandina, heavenly

Myrtle, dwarf

bamboo (Nandina domestica)

Nannyberry (Viburnum lantago) Ninebark

(Physocarpus opulifolius) (var. Aureas) (Physocarpus opulifolius

nanus) Oleander (Nerium oleander)

Orchid, rockrose (Cistus purpureus) Oregon grape

(Mahonia aquifolium) Osmanthus, holly-leaf (Osmanthus heterophuvllus)

Osmanthus, sweet olive (Osmanthus fragrans)

Palm, natal (var. green carpet tuttle) (Carissa grandiflora)

Pampas grass (Cortederia selloana) Photinia

(Photinia sp.) Photinia Frasér (Photinia fraser)

Pink lady (Rahioleis indica) Pink powder puff

(Calliandra haematocephala)

Pittosporum, variegated Japanese

(Pittosporum tobira variegate)

Plumbago, cape

(Plumbago capensis) Podocarpus, yew (Podocarpus

macrophyllus) Princess flower

(Tibouchina urvilleana) Privet

(Ligustrum indica) Privet, gloss

(var. Lake Tresca) (Ligustrum lucidum)

Privet, Japanese (Ligustrum japonicum) Privet, Texas

(Liustrum texanum) Privet, waxleaf

(Ligustrum japonicum) Purple hop bush (Dodonaea viscose)

Pyracantha (Pyracantha graberi) Shrub Species Tolerant to this product (cont.) Rhododendron sp. Star plant, lavender (Rhododendron -(Grewia occidentalis) Azalea) Tea tree, Australian (var. Hinocrimson. (Leptospermum Hershey red, Coral laevigatum) Tea tree, New Zealand blue, Hinodigiri, (var. Red glow) Christmas cheer, Pink ruffle, Formosa flame, (Leptospermum Delaware Valley white, scoparium) New white) Texas ranger Sandcherry, purpleleaf (Leucophyllum (Prunus cistena) frutescens) Serviceberry, Allegheny Toyon, California holly (Amelanchier laevis) (Hetermeles arbutifolia) Trumpet vine, pink Serviceberry, Saskatoon (var. Regent) (Pandorea rosea) (Amelanchier alnifolia) Veronica Silver king (Hebe 'Coed') (Euonymus japonica) Viburnum, Japanese Sky flower, Brazilian (Viburnum japonicum) (Duranta stenostachya) Viburnum, Sandankwa Snowball bush (Viburnum suspensum) (Viburnum opulus sterilis) Wayfaring tree Spindle tree (Viburnum lantanoides) (Euonymus kiautschovica) Weeping fig, exotica Spiraea (Ficus benjamina) (Spiraea vanhouteii) Wheelers dwarf. (var. Anthony waterer. Variedated Froebellii, goldflame) (var. Wheller) (Pittosporum tobira) (Spiraea burnalda) (var.

Yellow bells

(Tecoma stans)

fairy queen) (Spiraea

Snowbound) (Spiraea nipponicaiovica)

trilobataiovica) (var.

Ornamentals and Bedding Plants Tolerant to this product

Alyssum (Alyssum sp.) Asparagus, myers (var. Meyeri) (Asparagus densiflorus) Asparagus, sprenger (var. Sprengeri) (Asparagus densiflorus) Aster, New York (Aster novi-belgii) Aster, stokes (var. Blue, White) (Stokesia cyanae) Baby's breath (var. Bristo fairy) (Gypsophila paniculata) Begonia (Begonia semperflorens) Bellflower, Tussock (var. Canterbury bells) (Campanula carpatica) Bittersweet, American (Calastrus scandens) Black-eved Susan (var. goldilicks) (Rudbeckia hirta) Bleeding heart (Dicentra spectabilis) Butterfly weed (Asclépias tuberose) Bower vine (Pandorea jasminoides)

Cactus, barrel (Echinocactus sp.) Candytuft (Iberis sempervirens) (Iberis amara) Canna (Canna sp.) Cassia, feathery (Cassia artemisioides) Chrysanthemum, Marguerite (Chrysanthemum frutescens) (Chrysanthemum indicum) Cockscomb (Celosia argentea) (Canna) Coleus (Coleus blumei) Coneflower, purple (var. Gloriosa Dairy) (Echinacea purpurea) Coralbells (Heuchera sanguine) Coreopsis (var. Sunray) (Coreopsis lanceolata) Cup of gold vine (Solandra maxima) Daffodil

(Narcissus spp.)

Ornamentals and Bedding Plants Tolerant to this product (cont.)

Dahlia (Dahlia pinnata) Daisy bush (Euryops pectinatus), Blue (Felicia amellioides) Daisy, Shasta (var. Alaska) (Chrysanthemum maximum) Daylily (Hemerocallis hybrids) Dianthus (Dianthus deltoids) Dragonhead, false (Physostegia virginiana) Dusty Miller (Centaurea cineraria) Fern, sprenger asparagus (Asparagus densiflorus Sprengeril) Fescue, blue (Festuca ovina) Flowering tobacco (Nicotiana sp.) Fountain grass, red (Pennisetum setaceum) Gazania (Gazania ringens leucolaena) (Gazania sp.) Geranium (Geranium sp.)

Geranium, Martha Washington (Pelargonium domesticum) Gerbera daisy (Gerbera jamesonii) Geum (var. Lady Strathedon, Mrs. Bradshaw, Mrs. Bradshaw Improved) (Geum quellyon) Gladiolus (Gladiolus sp.) Heather, false (Cuphea hyssopifolia) Honeysuckle, amar (Lonicera maachii) Honeysuckle, fly (var. Emerald Mound, Clavev's Dwarf) (Lonicera xylosteum) Honeysuckle, Japanese (Lonicera iaponica) Honeysuckle, morrow (Lonicera morrowii) Honevsuckle, tatarian (var. Zabeli) (Lonicera tatarica) Hopseed bush, purple

(var. Purpurea)

(Impatiens sp.)

(Dodonaea viscosa) Impatiens

Ornamentals and Bedding Plants Tolerant to this product (cont.)

Lilac, Korean Iris (Iris sp.) (var. Miss Kim) (Syringa Iris, African natula) (Dietes bicolor) Lilac, mountain (Ceanothus griseaus) lvy, grape (var. Ellen Danica) Lily-of-the-Nile, Peter Pan (Cissus rhombifolia) (Agapanthus africanus) Jack-in-the-Pulpit Lily-of-the-Valley (Arisaemia pusillum) (Convallaria majalis) (Mrs. Bradshaw Lobelia (mproved) (Lobelia erinus) Jade plant Marigold (Crassula argentea) (Tagetes sp.) Jasmine, Madagascar Mirror plant (Stephanotis floribunda) (Coprosma baureri) Lamb's ear Mirror plant, variegated (Stachys lanata) (Coprosma repens) Lavender, English Moneywort, creeping, (Lavandula vera) Jenny Lavender, French (Lysimachia nummalaria) (Lavandula dentate) Moss, rose Lavender, cotton (Portulaca grandiflora) (Santolina Moss, sandwort chamaecvparisus) (Arenaria verna) Lilac, Chinese Pansy, Johnny-jump-up (Syringa chinensis) (Viola tricolor) Lilac, common purple Pepper, ornamental (var. Charles Joly. (Capsicum sp.) Ludwig Spaeth, Jay Periwinkle, Madagascar tree) (Syringa vulgaris (Catharanthus roseus) (Vinca minor) purpurpa) Lilac, Meyer Petunia

(Petunia sp.)

(var. Palibin) (Syringa sp.)

to this product (cont.) Sweet grass Phlox, perennial (Phlox paniculata) (Acorus gramineus) Plantain IIIy Sweet William (Hosta sp.) (Dianthus barbatus) Purple loosestrife Transvaal daisy (var. Morden's Gleam) (Gerbera jamesonii) (Lythrumvirgatum) Trumpet vine, blood red Raspberry ice (Distictis buccinatoria) (Bougainvillea sp.) Trumpet vine, lavender Sage (Clytostoma

Ornamentals and Bedding Plants Tolerant

(Salvia greggii) callistegioides) Sea pinks, thrift Trumpet vine, pink (Armeria maritime) (Pandorea rosea) Sedum, stonecrop Tulip (Sedum x rebrotinctum) (Tulipa spp.) (Lavender cotton) Verbena Shrimp plant (Verbena sp.) (Justicia brandegeana) Wandering Jew Sky flower, Brazilian (Trade scantia sp.) (Duranta stenostachya) Wisteria Snail vine (Wisteria sinensis) (Vigna Caracalla) Yarrow Snapdragon (var. Cerise Queen) (Antirrhinum majus) (Achillea Millefolium)

Yarrow, debutante

(Zinnia elegans)

Yellow trumpet

Zinnia

(Achillea taygetea v.)

(Macfadvena unquis-cati)

Speedwell, spike

Statice, perennial

Stock (Mattiola incana)

(Veronica spicata)

(Limonium perezil)

Ground Covers Tolerant to this product

Aaron's beard (Hypericum calycinum) Antenia (var. Red apple) (Aptenia cordifolia) Bergenia, winter-blooming (Bergenia crassofolia) Bugleweed (Ajuga reptans) Caneweed (Árctotheca calendula) Carpathian, harebell (Campanula carpatica) Cinquefoil, spring (Potentilla tabernaemontanil) Covote brush (var. Twin peaks) (Baccharis pilularis) Crownvetch (Coronilla varia) Cushion bush (Calocephalus brownii) Daisy, freeway (Osteospermum) Daisy, trailing African (Osteopermum) Daisy, white African (Osteospermum fruticosum alba) Gazania, trailing (Gazania regens leucolaena)

Green carnet (Herniaria glabra) Ivy, Algerian (Hedera canaiensis) Ivy, Boston (Parthenocissus tricuspidata) Ivy, English (Hedera helix) (var. California) Ivy, grape (var. Ellen Danica) (Cissus rhombifolia) Ivy, Hahn's (var. Hahnii) (Hedera helix) Lantana, lavender (Lantana montevidensis) Lily-turf, big blue (Liriope muscari) Lippia (Phyla nodiflora) Mondo grass (Ophiopogon japonicas) Myoporum (var. Prostratum) (Myoporum parvifolium) Pachysandra (Pachysandra terminalis) Periwinkle (Vinca major) Plumbago, dwarf

(Ceratostigna plumbaginoides)

Ground Covers Tolerant to this product (cont.)

Pork and beans (Sedum rubrotinctum) Rosea ice plant (Drosanthemum floribundum) Rosemary, dwarf (var. Prostratus) (Rosmarinus officinalis) Rupture wort (Hemiaria alabra)

African daisy

St. Johnswort, creeping (Hypericum calycinum)
Stonecrop, sedum (Sedum rubrotinctum)
Verbena (Verbena officinalis)
Verbena, blue

(Verbena peruvianna)

Wildflowers Tolerant to this product

Dimorphotheca auraniaca Baby blue eyes Nemophila insignis Baby snapdragon Linaria macrocanna Baby's breath Gypsophila muralis Bachelor button Centaurea cvanus Bird's eves Gilia tricolor Black-eved Susan Rudheckia hirta Blanketflower Gaillardia aristata Blue fescue Festuca ovina glauca Blue flax Linum lewisii

Butterflyweed Ascelpias tuberose Calendula Calendula officinalis California poppy Eschscholzia californica Calliopsis Coreopsis tinctoria Candytuft Iberis sempervirens Carnation Dianthus Catchfly Silene armeria Chicory Chicory intybus Chinese houses Collensia heterophylla Columbine Aquilegia spp.

Wildflowers Tolerant to this product (cont.)

Corn poppy Papaver rhoeas Cornflower Centaurea cyanus Cosmos Cosmos bipinnatus Creeping daisy Dames rocket Hesperis matronalis Drummond phlox Phlox drummondii Dwarf primrose Oenothera sp. Firewheel Gaillardia pulchella Five spot comflower Centaurea sp. Foxglove Digitialis purpurea Godetia Clarkia amoena Gravhead coneflower Echinacea pallid Hard fescue Festuca Ionaifolium Indian blanket Gaillardia pulchella Indian paintbrush Castilleia coccinea Jewels of Opar Talinum paniculatum Johnny-jump-up Viola pedata

Lance-leaved coreopsis Coreopsis lanceolata Lemon mint Monarda citriodora Liatris Liatris spicata Lupine Lupinus spp. Moss verbena Verbena tenuisecta New England aster Aster novi-anglae Nodding catchfly pink Silene sp. Oxeve daisy Chrysanthemum leucanthemum Painted daisy Chrysanthemum carinatum Perennial lupine Lupinus perennis Plains coreopsis Coreopsis tinctoria Poor man's weather glass Prairie aster Machaeranthera tanacetifolia Purple coneflower Echinacea purpurea Purpleknot toadflax Linaria sp. Queen Anne's lace Daucus carota

Wildiowers Tolerant to this product (cont.)	
Red ribbons	Sulfur cosmos
Clarkia concinna	Cosmos sulfureau
Rocket larkspur	Sweet alyssum
Delphinum ajacis	Lobularia maritime
Sainfoin	Sweet William

Conobrychis vicifolia Dianthus barbatus Sand bluebonnet Texas bluebonnet Lupinus subcarnosus Lupinus texensis Scarlet flax Tickseed Linum rubrum Coreopsis lanceolate Showy primrose Tidy tips

Oenothera speciosa Lavia platyglossa Siberian wallflower Virginian stock Cheiranthus spp. Malcolmia maritime Wallflower Spurred snapdragon Linaria macrocanna Cheiranthus allionii Stock White varrow

Matthiola maritime Achillea millefolium In limited testing with the following plants, some unacceptable phytotoxicity has been though usually occurring at application rates above those recommended on the product label.

Trees		
Red oak	Quercus rubra	
White oak	Quercus alba	

Shrubs		
Rhododendron sp.		
Potentilla fruticosa Potentilla verna		
Ligustrum japonica		
Ornamentals		
Cerastium tomentosum		

Nonbearing Food Crops and Nursery Liners Tolerant to this product Macadamias Almonds Crabapples Pistachios Apples Cranberries Nectarines Plums Apricots Dates Olives Pomegranates Asparagus Figs Oranges Prunes Avocados Grapefruits Peaches Raspberries Blackberries Grapes Peanuts. Tangelos Blueberries Tangerines Lemons perennial Cherries Limes Pears Walnuts

DO NOT apply to nonbearing food crops within 1 year of harvest.

Weeds listed in This Label	
Common Name	Scientific Name
Bahiagrass Barnyardgrass (Watergrass)	Paspalum notatum Echinochloa crus-galli

(continued)

Weeds listed in This Label (continued)

Bentgrass, (Highland/ Colonial)

Bermudagrass (Wiregrass)

Bluegrass, annual Broadleaf signalgrass Brome, downy Crabgrass, large Crabgrass, smooth

Crangrass, smooth Cupgrass, woolly Fescue, fine Fescue, Chewings

Fescue, creeping red Fescue, hard

Fescue, rattail Fescue, sheep

Fescue, tall Foxtail, giant

(Pigeongrass) Foxtail, green Foxtail, yellow Goosegrass

Johnsongrass Junglerice Lovegrass Orchardgrass

Panicum, browntop Panicum, fall

Panicum, Texas Quackgrass Red sprangletop Ryegrass, annual Sandbur, field Agrostic tenuis

Cynodon dactylon

Poa annua Brachiaria

Brachiaria platyphylla Bormus tectorum

Digitaria sanguinalis Digitaria ischaemum

Eriochloa villosa Festuca sp. Festuca rubra

Festuca rubra Festuca longifolia

Festuca myuros Festuca ovina

Festuca ovina Festuca arundinacea Setaria faberi

Setaria viridis Setaria glauca Eleusine indica

Sorghum halepense Echinochloa colonum Eragrostis cilianensis Dactylis glomerata Panicum fasciculatu

Panicum dichotomiflorum

Panicum texanum Agropyron repens Laptochloa filiformis Lolium multiflorum Cenchrus incertus

(continued)

Weeds listed in This Label (continued) Sorahum bicolor

Shattercane/Wildcane Torpedograss Velvetgrass, German Volunteer barley Volunteer oats Volunteer rye

Volunteer wheat Wild oats Wild proso millet Wirestern muhly

Witchgrass

Hordeum vulgare Avena sativa Secale Cereale Triticum aestivum Avena fatua Panicum miliaceum Muhlenbergia frondosa Panicum capillare

Panicum repens

Holcus mollis

(nonfood)

stations

Pipeline pumping

Sites

This product can be used on the following sites: **Airports** Perennial peanuts

Bedding plants Centipedegrass and fine fescue turf

Potting soil and topsoil Drug and medicinal Public buildings crops Electrical transformer Recreation areas stations Sewage disposal areas Fences and hedgerows Shrubs

Fine fescue seed Storage vards production Trees. Christmas trees General indoor/ Uncultivated outdoor sites agricultural areas Wildflowers Ground covers Industrial sites

Other paved areas

See

inside for complete restrictions limitations and Application Instructions. Storage and Disposal for Homeowner Use Pesticide Storage. Keep pesticide in original

Pesticide Storage. Keep pesticide in original container. DO NOT put concentrate or dilute spray into food, feed or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. DO NOT store diluted spray.

Container Disposal

Nonrefillable container. DO NOT reuse this container. When empty, offer for recycling, available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Conditions of Sale and Warranty

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Cropinjury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BONIDE PRODUCTS, INC. ("BONIDE") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buver.

BONIDE warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks. referred to above.

Conditions of Sale and Warranty Cont.

O THE EXTENT CONSISTENT WIT

OTHER EXPRESS OR IMPLIED WARRANTY
OF FITNESS OR MERCHANTABILITY OR ANY
OTHER EXPRESS OR IMPLIED WARRANTY.
TO THE EXTENT CONSISTENT WITH
APPLICABLE LAW, BUYER'S EXCLUSIVE
REMEDY AND BONIDE'S EXCLUSIVE
LABILITY, WHETHER IN CONTRACT.
TORT, NEGLIGENCE, STRICT LIABILITY,
OR OTHERWISE, SHALL BE LIMITED TO
REPAYMENT OF THE PURCHASE PRICE
OF THE PRODUCT. TO THE EXTENT
CONSISTENT WITH APPLICABLE LAW,
BONIDE AND THE SELLER DISCLAIM ANY
LIABILITY FOR CONSEQUENTIAL, SPECIAL
OR INDIRECT DAMAGES RESULTING FROM
THE USE OR HANDLING OF THIS PRODUCT.

Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BONIDE.