GRASS BEATER OVER-THE-TOP GRASS KILLER CONCENTRATE

EPA Est. No. 4-NY-1 EPA Reg. No. 7969-88-4 ®Bonide Products, Inc. All Rights Reserved Distributed by Bonide Products, Inc. 6301 Suttiff Road Oriskany, NY 13424

lf 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.
lf 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.
If in eyes	Hold eyes 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 eyes. Call a poison control center or doctor for treatment advice.

(continued)

FIRST AID

FIRST AID (continued) 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

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

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CAUTION: Causes moderate eye injury. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, 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 gloves, such as or made of any waterproof material

Personal Protective Equipment (PPE)

 Shoes plus socks Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for laundry.

washables exist, use detergent and hot water. Keep and wash PPE separately from other **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 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/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 expossures.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. DW 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 its 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, wind speed must be measured to the application site on the upwind side immediately prior to application. **DO NOT** 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.

Additives

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 spraving UAN. Ammonium Sulfate (AMS): AMS per 1000 sq.

ft, may be substituted for UAN. When liquid AMS is used, 2.2 fl. 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. 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 crop and use sites. Midwest, South and Northeast West and High and Rolling Plains **Annual Grass** Rate Per 1.000 Maximum Maximum Rate Per 1.000 Height sa.ft. (fl. ozs.) Height sq.ft. (fl. ozs.) 8" 6" 6" Barnyardgrass 0.55 fl. ozs. 0.83 fl. ozs. Crabgrass, Large,1 0.55 fl. ozs. 0.83 fl. ozs. Smooth1 0.55 fl. ozs. 0.83 fl. ozs. Cupgrass, Southwestern, 0.83 fl. ozs. Woolly 0.55 fl. ozs. Fescue, Tall (seedling) 0.83 fl. ozs.

(continued)

	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.	

	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.)	
Orchardgrass (seedling)	6"	0.83 fl. ozs.			
Panicum, Browntop,	8"	0.55 fl. ozs.	8"	0.83 fl. ozs.	
Fall,	8"	0.55 fl. ozs.	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.			

(continued)

Midwest, South and Northeast West and High and Rolling Plains **Annual Grass** Maximum Rate Per 1.000 Maximum Rate Per 1.000 Height sa.ft. (fl. ozs.) Height sa.ft. (fl. ozs.) Volunteer2, 4 Barley1 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. Rye1 0.83 fl. ozs. 1.1 fl. ozs. Wheat1 0.83 fl. ozs. 1.1 fl. ozs.

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

0.55 fl. ozs. 0.83 fl. ozs. Witchgrass¹ ¹Add nitrogen to the crop oil concentrate to improve grass control on indicated species. 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
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
border.

Midwest, South, and Northeast. All other

regions not listed above.

Table 2. Standard Application R All application rate and timing red descriptions in Table 1 to ensure a for your region only. Refer to Table	ommendations application accur	are based on gro racy. Follow the	owing region. Table Application Ra	ate and Timing tables
Perennial Grass Midwest, South and Northeast West and High and Rolling Plains				
Standard Initial Application	Maximum Height	Rate Per 1,000 sq.ft. (fl. ozs.)	Maximum Height	Rate Per 1,000 sq. ft. (fl. ozs.)
Bermudagrass Guineagrass	6" stolon 8"	0.83 fl. ozs. 1.38 fl. ozs.	6" stolon	1.1 fl. ozs 1.38 fl. ozs.
Johnsongrass (Rhizome) Johnsongrass (No-Till)	25" 20"	0.83 fl. ozs. 0.83 fl. ozs.	10"	0.83 fl. ozs 1.38 fl. ozs.

Table 2. Standard Application F	Rates and Timir	ng – Perennial G	rasses (cont	inued)
Perennial Grass (continued)	Midwest, Sout	h and Northeast	West and Hi	gh and Rolling Plains
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 Torpedograss	6" 8" 8" 8"	0.69 fl. ozs. 0.83 fl. ozs. 0.83 fl. ozs. 1.38 fl. ozs.	8" 8"	1.38 fl. ozs. 0.83 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.		

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. (continued)

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

Table 3. Special Application Rates an	d Timing for Midw	est, South and N	ortheast (continue	ed)
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, Texas Singnalgrass, Broadleaf Volunteer Corn	4" 4" 4" 12"	0.41 fl. ozs. 0.41 fl. ozs. 0.41 fl. ozs. 0.41 fl. ozs.	12" 12" 12"	0.83 fl. ozs. 0.55 fl. ozs. 0.83 fl. ozs.
¹In the following states use 0.55 fl. ozs.			N. TX. and VA.	

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 crop-
- specific 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.

• 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 com, millet, or sorghum, unless otherwise specified on supplemental labeling.

 DO NOT use UAN or AMS in California DO NOT use selective application equipment

are registered for use on that crop.

- such as recirculating sprayers, wiper applicators. or shielded applicator. · Rainfast Period: This product is rainfast 1 hour
- after application. • DO NOT apply through any type of irrigation equipment.
- DO NOT plant other crops to be harvested for 30 days after application unless Poast® herbicide. Poast Plus® herbicide, or Rezult® G herbicide

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

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, Kolirabi, Mustard Greens, Rape Greens	30 days¹	0.83 fl. ozs.	1.65 fl. ozs.	No

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
Bulb vegetables, including: Garlic, Leek, Onion (Dry Bulb and Green), Shallot	30 days	0.83 fl. ozs.	2.48 fl. ozs.	No
Caneberries ¹ , 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

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
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)	Minimum			
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
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 corn) ¹	45 days (grain or fodder) 30 days (fresh sweet com or forage and silage)	0.83 fl. ozs.	1.65 fl. ozs.	Yes

(continueu)

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		
Cranberry ¹	60 days	1.38 fl. ozs.	2.48 fl. ozs.	No		
Cucurbits¹, including: Cantaloupes (all); Cucumber, Gherkin, Honeydew Melon, Muskmelon (all), Pumpkin, Squash (all), Watermelon	14 days¹	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)		

sq. ft. Grazing or	Maximum Rate Per 1,000 sq. ft. Per Season	Maximum Rate Per 1,000 sq. ft. Per Application	Minimum Time From Application to Harvest (PHI)	Crop
No	n/a	1.38 fl. ozs.	n/a	Deciduous Trees, Nonfood Crop Areas, Fallow Land ¹
No	n/a	1.38 fl. ozs.	n/a	Fescue, Tall ¹
ozs. n/a	4.13 fl. ozs.	1.38 fl. ozs.	1 year	Fig (nonbearing) ¹
ozs. No	2.48 fl. ozs.	0.83 fl. ozs.	20 days	Fruiting Vegetables ¹ , including: Eggplant, Goundcherry, Pepino, Peppers (all) ¹ , Tomatillo, Tomato ¹
ozs. No	2.75 fl. ozs.	1.38 fl. ozs.	50 days	Grape ¹
OZS.	2.75 fl. ozs.	1.38 fl. ozs.	50 days	11 (7)

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
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
	-	•		(continue

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
Leafy Vegetables Amaranth, Arugula, Chervil, Chrysanthemum, (Edible, Garland), Cilantro, Com 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

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
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
		•		(continue

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
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 Fruits ¹ , 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
		•		(continue

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
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

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, Artichoke (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

Crop	Minimum Time From Application to Harvest (PHI)		Maximum Rate Per 1,000 sq. ft. Per Season	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 com 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 com 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 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 weld 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 muhly, 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 alfalfar or clover. A program of repeated applications is usually necessary for best results.

The most economical way of controlling

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, wirestem muhly, 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 applivant or applying in the spring when conditions favo active applying in the spring when conditions favo active applying in the spring when conditions favo 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.

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 spray 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, uncultivated 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

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

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. 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, Smooth	Digitaria sanguinalis Digitaria ischaemum	
Cupgrass, Southwestern, Wooly Fescue, Tall Foxtail, Giant	Eriochloa gracillis Eriochloa villosa Festuca arundinacea	
(Pigeongrass), Green, Yellow	Setaria faberi Setaria viridis Setaria glauca	
Goosegrass Itchgrass	Eleusine indica Rottboellia exaltata	
Johnsongrass Junglerice	Sorghum halepense Echinochla colonum	
Lovegrass Millet, Wild Proso	Eragrostis sp. Panicum miliaceaum	
Muhly, Wirestem	Muhlenbergia frondosa	
Oats, Tame, Wild	Avena sativa Avena fatua	
Orchardgrass	Dactylis glomerata	

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 Corn	Panicum fasciculatu Panicumm dichotomiflorum Panicum texanum Agropyron repens Oryza sativa Lolium multiflorum Lolium perenne Cenchrus incertus Sorghum bicolor Brachiaria platyphylla Leptochloa filiformis Eragrostis cilianensis Hordeum vulgare	
Oats	Zea mays Avena sativa	
Rye	Secale Cereale	
Wheat	Triticum aestivum	

Rye	Secale Cereale	
Wheat	Triticum aestivum	
Witchgrass	Panicum capillare	
	rops sed on the following crops:	
Apricot	Carrot	
Artichoke	Cherry	
Asparagus	Citrus	
Avocado*	Com field and sweet	
Beens	Cranberry	
Beet, Garden	Cucurbits	
Blueberry	Date*	
Bassica Crops	Fig*	
Bulb Vegetables	Fruiting vegetables	
Caneberries	Grape	

Crops (continued) Petiole Pistachio

Head and Petiole Vegetables Horseradish

Juneberry Leafy Vegetables

Lingonberry
Mint
Nectarine

Olive* Peach

Peas, Dry and Succulent Plum* Pome Fruits Pomegranate*

Potato Prune*

Root and Tuberous Vegetables Strawberry

Tree Nuts Other Nonbearing and Nonfood Areas

*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
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, nurseries, or greenhouses. DO
NOT allow people or pets to come into contact
with treated areas until soravs have dried.

General Information

This product is a selective, broad-spectrum, postemergence herbicide for control of annual and perennial grass weeds in furf, ornamentals, nonflood, and noncrop sites listed on this label. This product does not control sedges or broadleaf 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-

treatment using this product, either tank mixed or sequential, should be tested to determine if seedhead 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:

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

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 sa. 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 broadcast treatment.

Table 6.			
Grass	Grasses up to 6" height	Grasses up to 12" height	
Bahiagrass¹ Barnyardgrass Bentgrass, colonial Bentgrass, highland Broadleaf signalgrass Crabgrass, large¹² Crabgrass, smooth¹² Downy brome³ German velvetgrass¹ Goosegrass;¹² Johnsongrass, rhizome Johnsongrass, resedling Junglerice	0.8 fluid ounce per 1,000 square feet	1.4 fluid ounces per 1,000 square feet	

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, fall Panicum, fall 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 centipedegr use 0.5 fluid ounce pe ³ Up to 6" ⁴ Up to 8" *Not recommended in Al	r 1,000 sq. f	t.

New Mexico.

Table 7. Spot Treatment Application Rates

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

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

If a Christmas tree or deciduous tree is not listed in the **Appendix**, the user may determine if brorduct 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

Scientific Name
Abies balsamea
Pseudotsuga mensiesii
Abies fraseri
Abies grandis
Abies procera (A. nobilis)
Abies nordmanniana
Abies magnifica
Abies magnifica
Abies bommuelleriana
Abies concolor
Tsuga Canadensis
Pinus nigra
Pinus contrta latifolia
Pinus radiate
Pinus ponderosa
Pinus sylvestris
Pinus palustris
Pinus virginiana
Pinus strobes
Picea glauca
Picea pungens
Picea abies
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. If 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 feecue. On seedling centipedegrass, 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 bluegrass or rattall 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	2 to 4	1.1 fl. ozs 1.38 fl. ozs.
Colonial and Highland bentgrass	2 to 4	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) (Thuja 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) Birch (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 (Brachychiton populneus) Brisbane box tree (Tristania conferta) Caieput tree (Melaleuca quinquenervia) 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, leyland (Cupressocyparis leylandii) 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

(llex cornuta)

(var. Bufordii, Rotunda)

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

inermis) Loquat

(Eriobotrya japonica) Magnolia, Southern

(Magnolia grandiflora) Maple, red

(Acer rubrum)

Maple, Japanese (Acer palmatum)

Maple, silver (Acer saccharimum)

Mimosa tree

(silk tree) (Albizia julibrissin)

Myoporum (Myoporum laetum)

New Zealand

Christmas tree

(Metrosideros excelsus)

(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, Mediterranean fan (Chamaerops humilis)

Palm, pygmy date (Phoenix roebelenii)

Palm, queen (Arecastrum romanzoffianum)

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) Poplar, hybrid (Populus alba) Popular, tulip tree (Liriodendron tulipifera) Popular, yellow (Liriodendron tulipifera)

Purpleleaf, Bailey acacia (Acacia baileyana) Redwood, coast (Sequoia sempervirens) Sandcherry, Western (Prunus besseyi) 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

Sumac, standa (Rhus lancea)

(ranus ranceu)

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)

Yew, English (Taxus baccata)

Shrub Species Tolerant to this product

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

Shrub Species Tolerant to this product (cont.) Acacia, Sydney Boxwood, Japanese golden wattle (var. Japonica) (Buxus (Acacia longifolia) microphylla) Andromeda Buckthorn, Alder (Pieris japonica) (Thamnus frangula) Arborvitae, Oriental Buckthorn, Glossy (Platycladus orientalis) (Phamnus frangula) Arrowwood, Southern Camellia (Viburnum dentatum) (Camellia japonica) (Camellia sasangua) Azalea, mollis hybrid Cedar, Eastern red (R. x kosterianum) (var. Pyramidiformus, Azalea, Northern lights hybrid caneartl) (Ř. x kosterianum x R. Cedar prinophyllum) (Juniperus virginiana) Bamboo, heavenly Cherry, brush (Nandina domestica) (Eugenia myrtifolia) Barberry, Japanese Cherry, Manchu, Nanking (Berberis thunbergii) (Prunus tomentosa) Chokecherry sp. Barberry, Korean (Berberis koreana) (Aronia meloelata) Copper plant, Caribbean Barberry, redleaf (Berberis Virginian) (Euphoria cotinifolia) Bird of Paradise bush Cotoneaster, bearberry (Cotoneaster dammérii) (Caesalpinia gillesil) Bluebeard Cotoneaster, cranberry (Caryopteris (Cotoneaster aniculata) clandonensis) Cotoneaster, 'lowfast' Boxwood, African Peking (Myrsine Africana) (Cotoneaster acutifolia) Boxwood, common Coyote bush

(Buxus sempervirens)

(continued)

(Baccharis pilularis)

Shrub Species Tolerant to this product (cont.) Gardenia Cranberry bush, (var. Mystery, Radicans) American (Viburnum trilobum) (Gardenia augusta) (Gardenia jasminoides) Cranberry bush, golden Gardenia, dwarf (Viburnum opulus (var. Veitchii) (Gardenia auream) Crape myrtle jasminoides) (Lagestromia indica) Gold vine, Guinea Current, alpine (Hibbertia scandens) (Ribes alpinum) Hakea Dogwood, red osier (Hakea proteacea) (Cornus stolonifera) Hawthorn, Indian Elaeagnus (Phaphiolepis indica) (Elaeagnus umbellate) Hibiscus, blue Escallonia (Alyogyne huegelli) (Escallonia fradesii) Hibiscus, Chinese (Escallonia runia) (Hibiscus rosa-sinensis) Euonymus Holly, dwarf Burford (Euonymus japonica) (var. Burfordii nana) Euonymus, evergreen (llex cornuta) (var. golden, silver king) Honeysuckle, bush (Dierville Ionicera) Euonymus, winged (Euonymus alata) Honeysuckle, cape Fig, creeping (Tecomaria capensis) (Ficus repens) Hydrangea Firethorn (Hydrangea (Pyracantha graberi) macrophylla) Forsythia, greenstem Jasmine, Ásiátic (Forsythia viridissima (Trachelopsermum asiaticum) bronxeniss) Flax, New Zealand Jasmine, orange (Phormium tenax) (Murraya paniculata)

Fuschia, Australian (Correa pulchella)

Shrub Species Tolerant to this product (cont.) Juniper, savin

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)

Broadmoor, Buffalo. Pepin) (Juniperus

Sabina) Juniper, shore

(var. Cornpacta) (Juniperus conferta)

(var. Skandia, Arcadia,

Juniper, tam (var. Tamariscifolia)

(Juniperus Sabina) Lantana, purple trailing

(Lantana montevidensis) Laurustinus

(Viburnum 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)

Shrub Species Tolerant to this product (cont.) Pink lady Myrtle, dwarf (Myrtus communis (Rahioleis indica) compacta) Pink powder puff Nandina, heavenly (Calliandra haematocephala) bamboo (Nandina domestica) Pittosporum, variegated Nannyberry Japanese (Viburnum lantago) (Pittosporum tobira Ninebark variegate) (Physocarpus Plumbago, cape opulifolius) (var. Aureas) (Plumbago capensis) (Physocarpus opulifolius Podocarpus, yew nanus) (Podocarpus Oleander macrophyllus) (Nerium oleander) Princess flower Orchid, rockrose (Tibouchina urvilleana) (Cistus purpureus) Privet Oregon grape (Ligustrum indica) (Mahonia aquifolium) Privet, gloss Osmanthus, holly-leaf (var. Lake Tresca) (Ligustrum lucidum) (Osmanthus heterophuyllus) Privet, Japanese Osmanthus, sweet olive (Ligustrum japonicum) (Osmanthus fragrans) Privet, Texas Palm, natal (Liustrum texanum) (var. green carpet tuttle) Privet, waxleaf (Ligustrum japonicum) (Carissa grandiflora) Pampas grass Purple hop bush (Cortederia selloana) (Dodonaea viscose) Photinia Pyracantha (Photinia sp.) (Pyracantha graberi) Photinia Frasér

(Photinia fraser)

Shrub Species Tolerant to this product (cont.) Star plant, lavender Rhododendron sp. (Rhododendron -(Grewia occidentalis) Azalea) Tea tree, Australian (var. Hinocrimson. (Leptospermum Hershey red, Coral laevigatum) blue. Hinodigiri. Tea tree. New Zealand Christmas cheer, Pink (var. Red glow) 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) Serviceberry, Saskatoon Trumpet vine, pink (var. Regent) (Pandorea rosea) (Amelanchier alnifolia) Veronica Silver king (Hebe 'Coed') (Euonymus japonica) Viburnum, Japanese Sky flower, Brazilian (Viburnum japonicum) (Duranta stenostachva) Viburnum, Sandankwa Snowball bush (Viburnum suspensum) (Viburnum opulus sterilis) Wayfaring tree (Viburnum lantanoides) Spindle tree (Euonymus kiautschovica) Weeping fig, exotica Spiraea (Figus benjamina) (Spiraea vanhouteii) Wheelers dwarf, var. Anthony waterer, Variegated Froebellii, goldflame) (var. Wheller) (Pittosporum tobira) (Spiraea burnalda) (var. fairy queen) (Spiraea Yellow bells trilobataiovica) (var. (Tecoma stans) Snowbound) (Spiraea nipponicaiovica)

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-eyed Susan (var. goldilicks) (Rudbeckia hirta) Bleeding heart (Dicentra spectabilis) Butterfly weed (Asclepias 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.)

Geum Gladiolus

> Honeysuckle, Japanese (Lonicera japonica) Honeysuckle, morrow (Lonicera morrowii) Honeysuckle, tatarián

tatarica) Hopseed bush, purple (var. Purpurea)

(Dodonaea viscosa) Impatiens (Impatiens sp.)

Geranium, Martha Washington (Pelargonium

domesticum) Gerbera daisý

(Gerbera jamesonii) (var. Lady Strathedon,

Mrs. Bradshaw, Mrs. Bradshaw Improved) (Geum quellyon)

(Gladiolus sp.) Heather, false

(Cuphea hyssopifolia) Honeysuckle, amar (Lonicera maachii) Honeysuckle, fly

(var. Emerald Mound. Clavey's Dwarf) (Lonicera xylosteum)

(var. Zabeli) (Lonicera

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

Iris (Iris sp.) Iris. African

(Dietes bicolor) lvy, grape (var. Ellen Danica)

(Cissus rhombifolia) Jack-in-the-Pulpit

(Arisaemia pusillum) Mrs. Bradshaw Improved)

Jade plant (Crassula argentea)

Jasmine, Madagascar (Stephanotis floribunda) Lamb's ear

(Stachys Ianata) Lavender, English (Lavandula vera)

Lavender, French (Lavandula dentate) Lavender, cotton

(Santolina chamaecyparisus)

Lilac, Chinese (Syringa chinensis)

Lilac, common purple (var. Charles Joly, Ludwig Spaeth. Jav tree) (Syringa vulgaris

purpurpa) Lilac, Meyer

(var. Palibin) (Syringa sp.)

(var. Miss Kim) (Syringa natula)

Lilac, mountain

(Ceanothus griseaus) Lily-of-the-Nile, Peter Pan (Agapanthus africanus) Lily-of-the-Valley

(Convallaria maialis) Lobelia

(Lobelia erinus) Marigold (Tagetes sp.)

Mirror plant (Coprosma baureri)

Mirror plant, variegated (Coprosma repens) Moneywort, creeping,

Jenny (Lysimachia nummalaria) Moss, rose (Portulaca grandiflora)

Moss, sandwort (Arenaria verna) Pansy, Johnny-jump-up

(Viola tricolor) Pepper, ornamental (Capsicum sp.)

Periwinkle, Madagascar (Catharanthus roseus) (Vinca minor)

Petunia Pietunia (Petunia sp.)

Ornamentals and Bedding Plants Tolerant to this product (cont.) Sweet grass Phlox, perennial (Phlox paniculata) (Acorus gramineus) Plantain Illy Sweet William (Hosta sp.) (Dianthus barbatus) Purple loosestrife Transvaal daisv (Gerbera jamesonii) (var. Morden's Gleam) (Lythrumvirgatum) Trumpet vine, blood red Raspberry ice (Distictis buccinatoria) (Bougainvillea sp.) Trumpet vine, lavender Sage (Clytostoma (Salvia greggii) callistegioides) Sea pinks, thrift Trumpet vine, pink (Pandorea rosea) (Armeria maritime) Sedum, stonecrop Tulin (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) (Achillea Millefolium) (Antirrhinum majus) Speedwell, spike Yarrow, debutante (Achillea taygetea v.) (Veronica spicata) Statice, perennial Yellow trumpet (Macfadyena unquis-cati) (Limonium perezil) Stock Zinnia

(Mattiola incana)

(Zinnia elegans)

Ground Covers Tolerant to this product

Aaron's beard (Hypericum calycinum) Aptenia

(var. Red apple) (Aptenia cordifolia)

Bergenia, winter-blooming (Bergenia crassofolia)

Bugleweed (Ajuga reptans)

Capeweed (Arctotheca 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)

(Ceratostigna

Green carnet (Herniaria glabra) Ivy, Algerian (Hedera canaiensis)

Ivy, Boston (Parthenocissus

tricuspidata) Ivy, English

(Hedera helix) (var. Californía)

lvy, grape (var. Ellen Danica)

(Cissus rhombifolia) Ivv. 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 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

(Herniaria glabra)

St. Johnswort, creeping (Hypericum calycinum)

Stonecrop, sedum (Sedum rubrotinctum) Verbena

(Verbena officinalis)

Verbena, blue (Verbena peruvianna)

Wildflowers Tolerant to this product

African daisy Dimorphotheca auraniaca Baby blue eyes Nemophila insignis Baby snapdragon Linaria macrocanna

Baby's breath Gypsophila muralis Bachelor button Centaurea cyanus

Bird's eyes Gilia tricolor Black-eyed Susan Rudbeckia hirta Blanketflower Gaillardia aristata

Blue fescue Festuca ovina glauca Blue flax

Linum lewisii

Butterflyweed Ascelpias tuberose

Calendula Calendula officinalis

California poppy Eschscholzia californica Calliopsis

Coreonsis tinctoria Candytuft Iberis sempervirens

Carnation Dianthus Catchfly

Silené armeria Chicory Chicory intybus Chinese houses

Collensia heterophylla Columbine Aquilegia spp.

Wildflowers Tolerant to this product (cont.) Corn poppy Lance-leaved coreonsis Papayer rhoeas Coreonsis lanceolata Cornflower Lemon mint Monarda citriodora Centaurea cyanus Cosmos Liatris Cosmos bipinnatus Liatris spicata Creeping daisy Lupine Dames rocket Lupinus spp. Hesperis matronalis Moss verbena Verbena tenuisecta Drummond phlox Phlox drummondii New England aster Dwarf primrose Aster novi-anglae Oenothera sp. Nodding catchfly pink Firewheel Silene sp. Gaillardia pulchella Oxeye daisy Five spot cornflower Chrysanthemum Centaurea sp. leucanthemum Foxalove Painted daisy Digitialis purpurea Chrysanthemum Godetia carinatum Clarkia amoena Perennial lupine Grayhead coneflower Lupinus perennis Echinacea pallid Plains coreopsis Hard fescue Coreonsis finctoria Festuca longifolium Poor man's weather glass Indian blanket Prairie aster Gaillardia pulchella Machaeranthera Indian paintbrush tanacetifolia Castilleja coccinea Purple coneflower Jewels of Opar Echinacea purpurea Talinum paniculatum Purpleknot toadflax Linaria sp. Johnny-jump-up Viola pedata Queen Anne's lace

(continued)

Daucus carota

Wildflowers Tolerant to this product (cont.) Red ribbons Sulfur cosmos Clarkia concinna Cosmos sulfureau Rocket larkspur Sweet alyssum Lobularia maritime Delphinum ajacis Sainfoin Sweet William Conobrychis vicifolia Dianthus barbatus Sand bluebonnet Texas bluebonnet Lupinus subcamosus Lupinus texensis Scarlet flax Tickseed Linum rubrum Coreonsis lanceolate Showy primrose Tidy tips Oenothera speciosa Layia platyglossa Siberian wallflower Virginian stock Cheiranthus spp. Malcolmia maritime Spurred snapdragon Wallflower Linaria macrocanna Cheiranthus allionii Stock White yarrow Matthiola maritime Achillea millefolium

					following		
					has		
					application		above
hose recommended on the product label.							

Trees	
Red oak	Quercus rubra
White oak	Quercus alba

Shrubs		
Azalea (var. snow)	Rhododendron sp.	
Potentilla (var. Jack- manni, K. VanDyke)	Potentilla fruticosa Potentilla verna	
Privet, Japanese	Ligustrum japonica	
Ornamentals		
Snow-in-summer	Cerastium tomentosum	

Nonbearing Food Crops and Nursery Liners Tolerant to this product Pistachins Almonds Crabapples Macadamias Nectarines Apples Cranherries Plums Dates Apricots Olives Pomegranates Oranges Asparagus Fias Primes Avocados Grapefruits | Peaches Raspberries Blackberries Grapes Peanuts Tandelos Blueberries Lemons perennial **Tangerines** Cherries Walnuts Limes Pears Pecans

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			

Weeds listed in This Label (continued)

Bentgrass, (Highland/ Colonial) Bermudagrass (Wiregrass) Bluegrass, annual Broadleaf signalgrass Brome, downy

Broadleaf signalgrass Brome, downy Crabgrass, large Crabgrass, 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

Johnsongrass
Junglerice
Lovegrass
Orchardgrass
Panicum, browntop
Panicum, fall

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

Cynodon dactylon

Poa annua Brachiaria platyphylla

Bormus tectorum Digitaria sanguinalis Digitaria ischaemum

Eriochloa villosa Festuca sp. Festuca rubra

Festuca rubra Festuca longifolia Festuca myuros

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

Weeds listed in This Label (continued) Shattercane/Wildcane Sorahum bicolor Panicum repens Torpedograss Velvetgrass, German Holcus mollis Volunteer barley Hordeum vulgare Volunteer oats Avena sativa Volunteer rve Secale Cereale Volunteer wheat Triticum aestivum Wild oats Avena fatua Wild proso millet Panicum miliaceum Wirestern muhly Muhlenbergia

Sites This product can be used on the following sites:

Witchgrass

General indoor/

Ground covers Industrial sites

outdoor sites

frondosa Panicum capillare

Uncultivated

agricultural areas Wildflowers

Airports Perennial peanuts Bedding plants (nonfood) Centipedegrass and Pipeline pumping fine fescue turf stations Drug and medicinal Potting soil and topsoil Public buildings crops Electrical transformer Recreation areas stations Sewage disposal areas Fences and hedgerows Shrubs Fine fescue seed Storage yards Trees, Christmas trees production

Other paved areas

See inside for complete restrictions ar limitations and **Application Instructions**.

Storage and Disposal for Homeowner Use 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, if 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. Crop injury, 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 Buyer.

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. EXTENT CONSISTENT BONIDE

BUYER'S BONIDE'S WHETHER NEGLIGENCE STRICT

SHALL THE PURC WITH Y FOR CONSEQUENTIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT Bonide and the Seller offer this product, and the

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.