

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

April 22, 2021

Luz G. Chan Registration Manager Drexel Chemical Company P.O. Box 13327 Memphis, TN 38113-0327

Subject: Registration Review Label Mitigation for Pendimethalin Product Name: Drexel Pendiguard Turf 0.75% EPA Registration Number: 19713-614 Application Dates: 06/01/2018 Decision Numbers: 567318

Dear Ms. Chan:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Pendimethalin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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If you have any questions about this letter, please contact Quinn Gavin by phone at 703-347-0325, or via email at <u>gavin.quinn@epa.gov</u>.

Sincerely,

2 2

Linda Arrington, Branch Chief Risk Management and Implementation Branch 4 Pesticide Re-Evaluation Division Office of Pesticide Programs

Enclosure

### ACCEPTED

PENDIMETHALIN GROUP 3 HERBICIDE

Apr 22, 2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 19713-614

# Diexel

# **Pendiguard**<sup>Turf</sup> 0.75% Pre-emergent Weed Control

#### 0.75% Pendimethalin + XX-XX-XX Fertilizer

For use on Turfgrasses, Ornamental plantings and Ground covers as listed

#### ACTIVE INGREDIENT:

Pendimethalin: N-(1-ethylpropyl)-3,4-dimethyl-	
2,6-dinitrobenzenamine	0.75%
OTHER INGREDIENTS*:	99.25%
TOTAL:	100.00%
(50 pounds of this product contains 0.375 pound of t	he active
ingredient, Pendimethalin)	

#### **XX-XX-XX**

<b>AA-AA-AA</b>	
GUARANTEED ANALYSIS:	
Total Nitrogen (N)	xx.xx%
xx.xx% Ammoniacal Nitrogen	
xx.xx% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	xx.xx%
Soluble Potash (K <sub>2</sub> O)	xx.xx%
Sulfur (S), Free	xx.xx%
Derived from: (materials will vary with fertilizer bl	lend)
Chlorine (CI) Not More Th	nan xx.xx%

### **KEEP OUT OF REACH OF CHILDREN** CAUTION

#### See FIRST AID Below

**FIRST AID** 

EPA Reg. No. 19713-614 EPA Est. No. 19713-XX-X

**Net Content:** Gals. (\_\_\_\_\_ L)

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

#### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- · Rinse skin immediately with plenty of water for 15 to 20 minutes.
- · Call a poison control center or doctor for treatment advice.

#### IF IN EYES:

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

#### IF INHALED:

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

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 800-424-9300 for medical emergency information.

FOR CHEMICAL SPILL, LEAK, FIRE OR EXPOSURE CALL CHEMTREC: 1-800-424-9300

#### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material such as barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber > 14 mils, neoprene rubber > 14 mils, natural rubber > 14 mils, polyethylene, polyvinyl chloride (PVC)  $\geq$  14 mils or viton  $\geq$  14 mils, shoes plus socks and protective eyewear.

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.

#### USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) 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 fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### NON-TARGET ORGANISM ADVISORY STATEMENT

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of nontarget organisms by following label directions intended to minimize drift.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This labeling must be in possession of the applicator at the time of pesticide application.

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. Keep children and pets out of the treated area until dusts have settled. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Do not apply this product in Greenhouses, Shadehouses or other enclosed structures. Not for use in commercial seed production. Do not apply this product through any type of irrigation system.

Manufactured By:



PENDIGUARD and the DREXEL logo are either trademarks or registered trademarks of Drexel Chemical Company, 614SP-0519\*Pending

PENDIGUARD TURF 0.75% Page 1 of 8

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, 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 (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI of 24 hours.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material such as barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, natural rubber  $\geq$  14 mils, polyethylene, polyvinyl chloride  $\geq$  14 mils or viton  $\geq$  14 mils and shoes plus socks.

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to use of this product that are not within the scope of the WPS for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. Do not enter or allow others to enter the treated area until dusts have settled.

Failure to follow the directions for use and the precautions on this label may result in poor weed control, crop injury, or illegal residues.

#### USE INFORMATION

PENDIGUARD TURF 0.75% is a combination pre-emergent herbicide with fertilizer formulated to provide control of most annual grass weeds and certain broadleaf weeds found in Turfgrass grown in Airports, Athletic fields or Recreational areas, Commercial establishments or Grounds around military or other institutions, Golf courses, Industrial, Lawns in residential, Parks, Pipe yards, Prairiegrass areas, Roadsides, School or Cemeteries, Sod farms, unimproved Turf areas and other sites where Turf may be maintained. This product is labeled for use on the following Turfgrass species: Bahiagrass, Centipedegrass, Fine fescue, Kentucky bluegrass, Perennial ryegrass, Tall fescue, Zoysiagrass and blends of these grasses.

This product controls weeds as their seeds germinate, but will not control established weeds. Use a post-emergent herbicide, such as 2,4-D or MSMA, to control established weeds. Consult all herbicide label directions for proper use and precautions.

Applied according to label directions and under normal growing conditions, this product will not cause Turf injury. Over application can result in Turf stand loss, Turf injury or soil residues. Uneven application can decrease weed control or cause Turf injury.

Seedling diseases, cold weather, excessive moisture, high soil pH, soil salt concentration, or drought can weaken Turfgrass and increase the possibility of Turf damage from this product.

Unusually cold, excessively wet or hot and dry conditions that delay germination or extend germination over a long period of time can reduce weed control.

This product can be used around established Ornamentals and in established Wildflower plantings. This product may be used for Hardwood and Conifer regeneration on conservation reserve program land.

#### WEED RESISTANCE MANAGEMENT

For resistance management, this product is a Group 3 mode of action herbicide. Any weed population may contain or develop plants naturally resistant to this product and other Group 3 mode of action herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance, take one or more of the following steps:

- Rotate the use of this product or other Group 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank-mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more

resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.

- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact Drexel Chemical Company representatives at (901) 774-4370.

#### **APPLICATION**

Apply this product uniformly at the listed rate using a properly calibrated spreader (see table below for approximate settings). Avoid overlaps that will increase rates above those listed. The efficacy of this product will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. This will remove the product from the Turfgrass foliage and establish a pre-emergent herbicide barrier in the soil. If this product is not activated by rainfall or irrigation within 30 days of application, erratic weed control may result. Avoid contact of this product with porous surfaces such as driveways, stone or wood. Removing particles will help prevent staining.

This product provides pre-emergence control of the weed species listed. Applications can be made around and over the top of the Ornamentals and to the sites listed on this label.

MAXIMUM APPLICATION RATE BY USE SITES			
Use Site	This Product/ Ac. (Lbs.)	This Product/ 1,000 Sq. Ft. (Lbs.)	Pounds a.i./Ac.
Residential* and Sod farm turf	267	6.1	2.0
Golf course, Commercial and other Non-residential	400	9.2	3.0

\* Residential is defined as turf in any residential situation as well as home lawns, schools, parks and playgrounds.

#### TABLE OF EQUIVALENTS:

This Product / Ac. (Lbs.)	This Product / 1,000 Sq. Ft. (Lbs.)	
133	3.0	
200	4.6	
267	6.1	
400	9.2	
GRASS WEEDS		
Common Name	Scientific Name	
Barnyardgrass	Echinochloa crus-galli	
Bluegrass, Annual	Poa annua	
Crabgrass	<i>Digitaria</i> spp.	
Crowfootgrass	Dactyloctenium aegyptium	
Foxtail, Giant	Setaria faberi	
	(Continued)	

(Cont.)		
Common Name	Scientific Name	
Foxtail, Green	Setaria viridis	
Foxtail, Yellow	Setaria glauca	
Goosegrass	Eleusine indica	
Itchgrass	Rottboellia exaltata	
Johnsongrass (from seed)	Sorghum halepense	
Junglerice	Echinochloa colona	
Lovegrass (from seed)	Eragrostis spp.	
Panicum, Browntop	Panicum fasciculatum	
Panicum, Fall	Panicum dichotomiflorum	
Panicum, Texas	Panicum texanum	
Sandbur, Field	Cenchrus incertus	
Signalgrass	Brachiaria platyphylla	
Sprangletop, Mexican	Leptochloa uninervia	
Sprangletop, Red	Leptochloa filiformis	
Witchgrass	Panicum capillare	
Woolly Cupgrass	Eriochloa villosa	

#### BROADLEAVED WEEDS

Common Name	Scientific Name
Burweed, Lawn	Soliva pterosperma
Carpetweed	Mollugo verticillata
Chickweed, Common	Stellaria media
Chickweed, Mouseear	Cerastium vulgatum
Clover, Hop	Trifolium procumbens
Cudweed	Gnaphalium spp.
Evening primrose	Oenothera biennis
Fiddleneck	Amsinckia intermedia
Filaree	Erodium spp.
Henbit	Lamium amplexicaule
Knotweed, Prostrate	Polygonum aviculare
Kochia	Kochia scoparia
Lambsquarters	Chenopodium album
Pigweed	Amaranthus spp.
Puncturevine	Tribulus terrestris
Purslane	Portulaca oleracea
Pusley, Florida	Richardia scabra
Rocket, London	Sisymbrium irio
Shepherdspurse	Capsella bursa-pastoris
Smartweed, Pennsylvania	Polygonum pensylvanicum
Speedwell, Corn	Veronica arvensis
Spurge, Annual	Euphorbia spp.
Spurge, Prostrate	Euphorbia humistrata
Woodsorrel, Yellow	Oxalis stricta
Velvetleaf (Buttonweed)	Abutilon theophrasti

#### TURFGRASSES

(Residential, Golf course, Commercial, Other Non-residential Turfgrass Uses) For Pre-emergence Weed Control

TURFGRASS SPECIES	WEEDS CONTROLLED	APPLICATION RATES*	COMMENTS
Cool Season Grasses: Fescue (Fine) Fescue (Tall) Kentucky bluegrass Perennial ryegrass (Continued)	Barnyardgrass Crabgrass Evening primrose Fall panicum Foxtail Hop clover Knotweed Oxalis <i>Poa annua</i> Prostrate spurge Purslane	All Turf Uses: 200 to 267 Ibs./ac. as the initial application prior to weed germination in the Spring.	Apply a repeat application of 133 to 200 lbs./ac. after 5 to 8 weeks for extended control or where heavy weed infestations are expected.
			(Continued)

(Cont.)			
TURFGRASS SPECIES	WEEDS CONTROLLED	APPLICATION RATES*	COMMENTS
(Cont.) Cool Season Grasses: Fescue (Fine) Fescue (Tall) Kentucky bluegrass Perennial ryegrass	Goosegrass	Residential** and Sod Turf Uses Only: 200 to 267 Ibs./ac. in the Spring prior to weed germination.	Apply a repeat application of 133 lbs./ac. after 5 to 8 weeks if the lower rate was used initially or for extended Goosegrass control.
	Goosegrass	Golf course, Commercial, Non-residential Turf Uses Only: 200 to 400 lbs./ac. in the Spring prior to weed germination.	Apply a repeat application of 133 lbs./ac. after 5 to 8 weeks if the lower rate was used initially or for extended Goosegrass control.
	Chickweed Corn speedwell Cudweed Henbit Lawn burweed <i>Poa annua</i>	All Turf Uses: 200 to 267 lbs./ac.	Apply in late Summer or early Fall prior to weed germination. Apply a repeat application of 200 to 267 Ibs./ac. after 5 to 8 weeks for extended <i>Poa annua</i> control.
Bentgrass or established <i>Poa annua***</i> (one-half inch height or taller. Not for use on greens and tees.)	Barnyardgrass Crabgrass Evening primrose Fall panicum Foxtail Hop clover Knotweed Oxalis <i>Poa annua</i> Prostrate spurge Purslane	All Turf Uses (Non-Greens and Tees): 200 lbs./ac. in the Spring prior to weed germination.	Apply a repeat application of 133 to 200 lbs./ac. after 5 to 8 weeks where heavy weed infestations are expected.
	Goosegrass	All Turf Uses (Non-Greens and Tees): 200 lbs./ac.	Apply in the Spring prior to weed germination. Apply a repeat application of 200 lbs./ac. after 5 to 8 weeks for extended control.
	Chickweed Corn speedwell Cudweed Henbit Lawn burweed <i>Poa annua</i>	All Turf Uses (Non-Greens and Tees): 200 to 267 Ibs./ac.	Apply in late Summer or early Fall prior to weed germination.
			(Continued)

(Cont.)			
TURFGRASS SPECIES	WEEDS CONTROLLED	APPLICATION RATES*	COMMENTS
Warm Season Grasses: Bahiagrass Bermudagrass Buffalograss Centipedegrass St. Augustinegrass Tall fescue Zoysiagrass	Barnyardgrass Crabgrass Evening primrose Fall panicum Foxtail Hop clover Knotweed Oxalis <i>Poa annua</i> Prostrate spurge Purslane	Residential and Sod Farm Turf Uses Only: 200 to 267 lbs./ac. prior to weed germination in the Spring. Golf course, Commercial and Other Non-Residential Turf Uses Only: 200 to 400 lbs./ac. in the Spring prior to weed germination.	Apply a repeat application of 133 to 200 lbs./ac. after 5 to 8 weeks if necessary.
	Goosegrass	All Turf Uses (Non-Greens and Tees): 200 lbs./ac. prior to weed germination in the Spring.	An additional application of 200 lbs./ac. may be applied for extended Goosegrass control 8 weeks after the second application. Apply a repeat application of 200 to 267 lbs./ac. after 5 to 8 weeks.
	Chickweed Corn speedwell Cudweed Henbit Lawn burweed <i>Poa annua</i>	All Turf Uses: 200 to 267 Ibs./ac.	Apply in late Summer or early Fall prior to weed germination. Apply a repeat application of 200 to 267 lbs./ac. after 5 to 8 weeks for extended <i>Poa annua</i> control.

Turfgrass. Do Nor exceed a maximum rate of 207 lbs. / ac. per application for use on Residential Turfgrass and Sod farm Turfgrass. DO NOT exceed a maximum rate of 400 lbs. / ac. per application for use on Golf course, Turfgrass, Commercial or other Non-residential Turfgrass.

\*\* Residential is defined as Turf in any residential situation as well as Home lawns, Schools, Parks and Playgrounds.

\*\*\* Not for use on Bentgrass or Poa annua greens or tees.

#### **USE PRECAUTIONS**

- · Avoid application when wind conditions may cause drift.
- Use on well established Turfgrass with a dense and uniform stand. On newly planted areas, applications should not be made until the Turfgrass has filled in and has been mowed at least four times. On Turf that has been thinned or damaged due to Winter injury, excessive moisture, etc., allow for Turf recovery prior to making an application.
- Applications made to overseeded warm-season Turfgrasses may cause thinning or injury of the overseeded species.
- Do not use on Bentgrass or *Poa annua* greens and tees or injury may occur.
- Delay reseeding or Winter overseeding of treated Turfgrass for at least three (3) months following the last application of this product. Delay sprigging Turfgrass for five (5) months after application.

#### **INDUSTRIAL (UNIMPROVED) TURF**

Industrial or unimproved Turf areas often have a different spectrum of weeds to be controlled than those found in fine Turf as described elsewhere in this label. This product will control annual grasses and broadleaved weeds mentioned in that section of this label as well as the following weeds that might germinate in established grasses in Construction sites, Lots, Parks, Rights-of-way, Roadsides, Substations or similar areas:

Annual Spurge, Browntop Panicum, Carpetweed, Crowfootgrass, Fiddleneck, Field Sandbur, Filaree, Florida Pusley, Itchgrass, Johnsongrass (from seed), Junglerice, Kochia, Lambsquarters, London Rocket, Lovegrass (from seed), Mexican Sprangletop, Pennsylvania Smartweed, Pigweed, Puncturevine, Red Sprangletop, Shepherdspurse, Signalgrass, Texas Panicum, Velvetleaf, Witchgrass and Woolly Cupgrass.

Apply before weeds germinate. A post-emergence herbicide such as 2,4-D, MSMA, or similar product is recommended to control established weeds.

#### LANDSCAPE AND GROUNDS MAINTENANCE

This product can be incorporated into landscape and ground maintenance programs to provide extended pre-emergence control of most annual grasses and certain broadleaved weeds. Areas to be treated include but are limited to established trees or Ornamentals in the Landscape or in Mulch beds; or, other commercially maintained landscape areas such as Borders, around statuary or monuments in Parks or in Parking areas. If emerged weeds are present at time of application, either shallow cultivate to destroy existing weeds or, where practical, remove by hand, or apply a post-emergence product labeled for such use prior to an application of this product. This product may be used before or after applications of herbicides registered for post-emergence use (i.e., Glyphosate) for the control of established weeds. Do not apply sprays containing Glyphosate over the top of desirable plants, and follow the label restrictions. A treatment of this product may be followed by any registered herbicide to control weeds not listed on this product's label.

#### **ORNAMENTAL BULBS**

This product may be applied for control of susceptible annual weeds in Ornamental bulbs listed on the label (Crocus, Daffodil (Narcissus), Gladiolus, Tulip, etc.). Apply this product prior to, during or after bulb emergence. If weeds have already germinated use a labeled postemergence herbicide to control emerged weeds.

#### WILDFLOWERS

This product may be applied for control of susceptible annual weeds in plantings of Wildflowers listed on the label (Black-eyed Susan, California Poppy, Coreopsis, Oxeye Daisy, etc.). This product may be applied to established Perennial wildflowers before emergence of weeds or Wildflowers. For Wildflowers being established from seed, apply this product after Wildflowers have emerged but prior to weed germination. If weeds have already germinated, use a labeled postemergence product to control emerged weeds.

Due to the diversity of species and varieties which exist in areas where Wildflowers are grown, the response to this product may vary greatly. Careful testing on desirable species is recommended to determine if area-wide applications can be made.

## ORNAMENTAL PLANTINGS AND GROUND COVER

#### **Use Precautions**

Apply this product to established plantings. May be applied around and over the top of established plants listed below. Care must be taken that soil or planting mixes have settled firmly following transplanting and that there are no cracks that would allow direct contact of this product with roots. Applications where soil and media surfaces are uniformly covered will result in best weed control and Ornamental tolerance. Plant only those desirable plant species listed on this label into soil treated the previous season with any Pendimethalin containing product or injury may occur.

TREES		
Common Name	Scientific Name	
Alder, European Black	Alnus glutinosa	
Apple	Malus spp.	
Arborvitae, American	Thuja occidentalis	
Arbutus	Arbutus spp.	
Ash, Red	Fraxinus pennsylvanica	
	(Continued)	

(Cont.) TREES		
Common Name	Scientific Name	
Ash, White	Fraxinus americana	
Aspen, Bigtooth	Populus grandidentata	
Aspen, Quaking	Populus tremuloides	
Basswood	Tilia spp.	
Birch, European Weeping	Betula pendula	
Birch, River	Betula nigra	
Buckeye, Red	Aesculus pavia	
Cedar, White	Thuja occidentalis	
Chamaecyparis, Boulevard	Chamaecyparis pisifera	
Cherry, Black	Prunus serotina	
Cherry, Choke Cherry, Kwanzan	Prunus virginiana Prunus serrulata	
Cherry, Nanking	Prunus tomentosa	
Cottonwood	Populus deltoides	
Crabapple	Malus spp.	
Crepe Myrtle	Lagerstroemia indica	
Cryptomeria, Japanese Cedar	Cryptomeria japonica	
Cypress, Bald	Taxodium distichum	
Cypress, Leyland	Cupressocyparis leylandii	
Dogwood, Flowering	Cornus florida	
Dogwood, Korean	Cornus kousa	
Dogwood, Silky	Cornus amomum	
Dogwood, Shrub	Cornus spp.	
Elm	Ulmus japonica	
Fir, Balsam	Abies balsamae	
Fir, Douglas	Pseudotsuga menziesii	
Fir, Fraser	Abies fraseri	
Fir, White	Abies concolor	
Franklinia	Franklinia spp.	
Ginkgo	Ginkgo biloba	
Gum, Black	Nyssa sylvatica	
Gum, Sour	Nyssa sylvatica	
Haw, Black Hawthorn	Viburnum prunifolium	
Hemlock, Canada	Crataegus spp. Tsuga canadensis	
Hemlock, Eastern	Tsuga canadensis	
Holly, American	llex opaca	
Honeylocust	Gleditsia triacanthos	
Lilac, Common	Syringa vulgaris	
Lilac, Japanese Tree	Syringa reticulata	
Linden	Tilia spp.	
Magnolia, Saucer	Magnolia soulangiana	
Magnolia, Southern	Magnolia grandiflora	
Magnolia, Star	Magnolia stellata	
Maidenhair Tree	Ginkgo biloba	
Maple, Japanese	Acer palmatum	
Maple, Norway	Acer plantanoides	
Maple, Paper-bark	Acer griseum	
Maple, Red	Acer rubrum	
Maple, Sugar	Acer saccharum	
Nannyberry, Rusty	Viburnum rufidulum	
Oak, Chinquapin	Quercus muehlenbergii	
Oak, Live	Quercus virginiana	
Oak, Pin	Quercus palustris	
Oak, Red	Quercus rubra	
Oak, Swamp Chestnut	Quercus michauxii	
Oak, Water	Quercus nigra	
Oak, White Oak, Willow	Quercus alba	
Olive	Quercus phellos Olea europaea	
Palm Date	Phoenix spp.	
Palm Date Palm, Fan	Washingtonia spp.	
Palm, Pindo	Butia spp.	
Palm, Washington	Washingtonia spp.	
Peach	Prunus persica	
Pear, Bradford	Pyrus calleryana 'bradford	
Pecan	Carya illinoensis	
Pine, Austrian	Pinus nigra	

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(Continued)	
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(Cont.)	TREES
Common Name	Scientific Name
Pine, Italian Stone	Pinus pinea
Pine, Loblolly	Pinus taeda
Pine, Monterey	Pinus radiata
Pine, Red	Pinus resinosa
Pine, Scotch	Pinus sylvestris
Pine, Virginia	Pinus virginiana
Pine, White	Pinus strobus
Plum, Purple Leaf	Prunus cerasifera
Poplar, Black	Populus nigra
Redcedar, Eastern	Juniperus virginiana
Redcedar, Western	Thuja plicata
Red Ironbark	Eucalyptus sideroxylon 'Ros
Redwood, Dawn	Metasequoia glytostroboide
Sequoia, Giant Serviceberry	Sequoiadendron giganteum Amelanchier laevis
Sourwood	Oxvdendrum arboreum
Spruce, Colorado Blue	Picea pungens
Spruce, Dwarf Alberta	Picea glauca 'albertiana'
Spruce, Norway	Picea abies
Spruce, White	Picea glauca
Sweetgum	Liquidambar styraciflua
Sycamore	Platanus occidentalis
Trachycarpus	Trachycarpus spp.
Tulip tree	Liriodendron tulipifera
Walnut, Black	Juglans nigra
Willow, Weeping	Salix babylonica
Yellowwood	Cladrastis lutea
9	HRUBS
Common Name	Scientific Name
Abelia, Glossy	Abelia grandiflora
Aucuba, Gold	Aucuba japonica
Azalea	Rhododendron spp.
Bamboo, Heavenly	Nandina domestica
Barberry	Berberis gladwynensis
Barberry, Japanese	Berberis thunbergii
Blue indigo Bush	Dalea gregii
Bottlebrush, Lemon	Callistemon citrinus
Boxwood, Common	Buxus sempervirens
Boxwood, Japanese	Buxus microphylla
Brittlebush	Encelia farinosa
Buttonbush	Cephalanthus occidentalis
Camellia	Camellia japonica
Cape Jasmine	Gardenia jasminoides
Cassia, Feathery	Cassia artemisioides
Cordyline	Cordyline spp.
Correa	
	Correa spp.
Cotoneaster	Cotoneaster apiculatus
Cotoneaster, Bearberry	Cotoneaster apiculatus Cotoneaster dammeri
Cotoneaster, Bearberry Cotoneaster, Rock	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus Escallonia	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus Escallonia Euonymus	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii Euonymus fortunei
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus Escallonia Euonymus Euonymus, Golden	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii Euonymus fortunei Euonymus japonica
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus Escallonia Euonymus Euonymus, Golden Euonymus, Winged	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii Euonymus fortunei Euonymus japonica Euonymus alata
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus Escallonia Euonymus Euonymus, Golden Euonymus, Winged Firethorn	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii Euonymus fortunei Euonymus japonica Euonymus alata Pyracantha coccinea
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus Escallonia Euonymus Euonymus, Golden Euonymus, Winged Firethorn Forsythia, Border	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii Euonymus fortunei Euonymus japonica Euonymus alata Pyracantha coccinea Forsythia intermedia
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus Escallonia Euonymus Euonymus, Golden Euonymus, Winged Firethorn Forsythia, Border Fragrant Olive	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii Euonymus fortunei Euonymus japonica Euonymus alata Pyracantha coccinea Forsythia intermedia Osmanthus fragrans
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus Escallonia Euonymus Euonymus, Golden Euonymus, Winged Firethorn Forsythia, Border Fragrant Olive Fuschia, California	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii Euonymus fortunei Euonymus japonica Euonymus alata Pyracantha coccinea Forsythia intermedia Osmanthus fragrans Zauschineria californica
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus Escallonia Euonymus Euonymus, Golden Euonymus, Winged Firethorn Forsythia, Border Fragrant Olive Fuschia, California Gardenia	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii Euonymus fortunei Euonymus japonica Euonymus alata Pyracantha coccinea Forsythia intermedia Osmanthus fragrans Zauschineria californica Gardenia jasminoides
Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Elaeagnus Escallonia Euonymus Euonymus, Golden Euonymus, Winged Firethorn Forsythia, Border Fragrant Olive Fuschia, California	Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii Euonymus fortunei Euonymus japonica Euonymus alata Pyracantha coccinea Forsythia intermedia Osmanthus fragrans Zauschineria californica

(Continued)

SHRUBS	
Common Name	Scientific Name
Holly, Japanese	llex crenata
Holly, Fosters	llex attenuata 'Fosteri'
Holly, Savannah	llex attenuata
Holly, Yaupon	llex vomitoria
Honeysuckle, Bush	Diervilla lonicera
Hopseed Bush	Dodonaea viscosa
Hopbush	Dodonaea viscosa
Hydrangea Juniper	Hydrangea macrophylla
Juniper, Chinese	Juniperus spp. Juniperus chinensis v. pfitz
Juniper, Shore	Juniperus conferta
Juniper, Trailing	Juniperus horizontalis
Laurel, Cherry	Prunus laurocerasus
Laurel, Mountain	Kalmia latifolia
Laurel, Otto Luyken	Prunus laurocerasus
Laurel, Schipka	Prunus schipkanesis
Laurustinus	Viburnum tinus
Lavender, English	Lavandula angustifolia
Leucothoe	Leucothoe fontanesiana
Leucothoe, Coast	Leucothoe axillaris
Lilac, Cut-leaf	Syringa laciniata
Lily-of-the-Nile	Agapanthus africanus
Mahonia	Mahoria aquifolium
Mock Orange	Pittosporum tobira
Myrtle, Compact	Myrtus communis
Myrtle, Wax	Myrica cerifera
Nandina	Nandina domestica
Oleander	Nerium oleander
Oregon Grape Osmanthus	Mahonia aquifolium Osmanthus fragrans
Palm, European Fan	Chamaerops humillis
Palm, Mediterranean Fan	Chamaerops spp.
Phlox, Prickly	Leptodactylon californicum
Photinia, Fraser	Photinia x Fraseri
Pieris, Japanese	Pieris japonica
Pine, Mugo	Pinus mugo
Plum, Natal	Carissa grandiflora
Privet, California	Ligustrum ovalifolium
Privet, Glossy	Ligustrum lucidum
Privet, Variegated	Ligustrum sinensis
Privet, Waxleaf	Ligustrum japonicum
Pyracantha	Pyracantha coccinea
Quince, Flowering	Chaenomeles japonica
Ranger, Texas	Leucophyllum frutescens
Redroot	Ceanothus spp.
Rhododendron	Rhododendron spp.
Robira	Pittosporum tobiri
Rose	Rosa spp.
Spice plant	Illicium parviflorum
Spiraea	Spiraea vanhouttei
Spiraea, Anthony Waterer	Spiraea x bumalda
Spiraea, Japanese Sweet Bay	Spirea japonica Laurus nobilis
Trumpet Bush	Tecoma stans
Verbena, Lemon	Aloysia triphylla
Viburnum	Viburnum suspensum
Vitex	Vitex spp.
Weigela	Weigela florida
Wild Lilac	Ceanothus spp.
Wisteria	Wisteria spp.
Xylosma	Xylosma congestum
Yellowbells	Tecoma stans
Yew	Taxus media
Yew, Japanese	Taxus cuspidata
Yew, Southern	Podocarpus macrophyllus
Yucca, Adam's Needle	Yucca filamentosa
Yucca, Weeping	Yucca pendula

#### Common Name **Scientific Name** Ajuga reptans Ajuga Baby Sun Rose Aptenia cordifolia Beach Strawberry Fragaria chiloensis Capeweed Arctotheca calendula Cinquefoil, Spring Potentilla verna Baccharis pitularis Coyotebrush, Dwarf Daisy, Trailing African Osteospermum fruticosum Dymondia margaretae Dymondia Gazania Gazania splendens Iceplant, Large Leaf Carpobrotus edulis Ivy, English Hedera helix Ivy, Geranium Pelargonium peltatum Jasmine, Asiatic Trachelospermum asiaticum Jasmine, Primrose Jasminum mesnyn Jessamine, Carolina Gelsemium sempervirens Manzanita, Bearberry Arctostaphylos uva-ursi Miscanthus Miscanthus spp. Ophiopogon japonica Mondograss Morninglory Convolvulus spp. Myoporum parviflolium Myoporum Pachysandra Pachysandra terminalis Potentilla fruticosa Potentilla Periwinkle. Common Vinca minor Aptenia cordifolia Red Apple Rosemary Rosemarinus officinalis Rose-of-Sharon Hypericum calycinum Sand Strawberry Fragaria chiloensis Sedum spurium Sedum St. Johnswort, Creeping Hypericum calycinum Stonecrop Sedum spurium Verbena, Peruvian Verbena peruviana Verbena peruviana Vervain Vetch, Crown Vicia sativa Vinca or Greater Periwinkle Vinca maior Wintercreeper Euonymous fortunei PERENNIALS Common Name Scientific Name Acacia Acacia redolens Asparagus Asparagus spp. Aster, New York Aster novi-belgii Aster, Stokes Stokesia laevis Astilibe (False Spirea) Astibe spp. Babys Breath Gypsophila elegans Beard-Tonque Penstemon spp. Beliflower Campanula spp. Bird of Paradise Caesalpinia pulcherrima Black-eyed Susan Rudbeckia hirta Gaillardia x grandiflora **Blanket Flower Bleeding Heart** Dicentra spectabilis Butterfly Weed Asclepias tuberosa California Poppy Eschscholzia california Calla Lily Zantedeschia aethiopica Canna, Common Garden Canna generalis 'Lucifer' Carex spp. Carex Cast Iron Plant Aspidistra elatior Chincherinchee Ornithogalum thyrsoides Clover, Crimson Trifolium incarnatum Columbine Aquilegia 'McKana Giant' Coreopsis Coreopsis lanceolata Crinum Lily Crinum spp. Crocus Crocus spp. Daffodil Narcissus spp. Davlilv Hemerocallis spp. False dragonhead Physostegia virginiana Fairy Duster Calliandra eriophylla Fern, Asparagus Asparagus officinalis Fern, Tree Asparagus virgatus Fern, Boston Nephrolepis exaltata Fern. Leatherleaf\* Rumohra adiantiformis Fortnight Lily Moraea spp.

**GROUND COVERS** 

(Continued)

(Cont.) PERENNIALS		
Common Name Scientific Name		
Foxglove, Common	Digitalis purpurea	
Freesia	Freesia x hybrida	
Fushcia, Arizona	Zauschneria californica	
Gayfeather	Liatris spp.	
Gaillardia	Gaillardia pulchella	
Geum	Geum spp.	
Gladiolus	<i>Gladiolus</i> spp.	
Heather, Dwarf	Calluna vulgaris	
Hosta	<i>Hosta</i> spp.	
Hyssop, Sunset	Agastache rupestris	
Indian Blanket	Gaillardia pulchella	
Lantana, Weeping	Lantana montevidensis	
Leopards Bane	Doronicum cordatum	
Lily	Lillium spp.	
Liriope, Big Blue	Liriope muscari	
Liriope, Creeping	Liriope spicata	
Liriope, Variegated	Liriope muscari	
Loosestrife, Garden	Lysimachia punctata	
Moonbeam	Coreopsis verticillata	
Montbretia	Crocosmia crocosmiiflora	
Nightshade	Solanum spp.	
Orchid, Peacock	Acidanthera bicolor	
Oxeye Daisy	Chrysanthemum leucanthemum	
Peony, Chinese	Paeonia lactiflora	
Purple Coneflower	Echinacea purpurea	
Purple Loosestrife	Lythrum virgatum	
Rosemary	Rosmarinus officinalis	
Ruscus, Israeli	Ruscus hypophyllum	
Sage, Russian	Perovskia atriplicifolia	
Sedge	Carex spp.	
Shasta Daisy	Chrysanthemum x superbum	
Sweet Flag	Acorus calamus	
Tickseed	Coreopsis lanceolata	
Texas Bluebonnet	Lupinus texenis	
Tulip	Tulipa spp.	
Twinspur	Diasciascia barbaerae	
Wonder Flower	Ornithogalum thyrsoides	
Yarrow	Achillea millefolium	
Zephyr Lily	Zephyranthes spp.	
	nature ferns (during periods of new growth of fronds)	

(Cont)

\* Applications of this product to immature ferns (during periods of new growth of fronds) may result in some injury.

ORNAMENTAL GRASSES		
Common Name	Scientific Name	
Beach Grass	Ammophila breviligulata	
Fescue, Blue	Festuca ovina	
Fescue, Sheep	Festuca ovina	
Fountain Grass	Pennisetum setaceum	
Pampas Grass	Cortaderia selloana	
Reed Canary Grass	Phalaris arundinacea	
Reed, Giant	Arundo spp.	
Ribbon Grass	Phalaris arundinacea	
Tufted Hair Grass	Deschampsia caespitosa	

BEDDING PLANTS*		
Common Name	Scientific Name	
Ageratum	Ageratum houstonianum	
Alyssum	Alyssum saxatile	
Anemone, Poppy-flowered	Anemone coronaria	
Artemesia	Artemesia spp.	
Balloonflower	Platycodon grandiflorum	
Begonia	Begonia spp.	
Cabbage, Ornamental	Brassica olereacea	
Caladium	Caladium spp.	
China Aster	Callistephus chinensis	
Crocosmia, Montebretia	Crocosmia x crocosmiiflora	
Dahlia	Dahlia spp.	
Dianthus	Dianthus barbatus	
(Continued)		

(Cont.) **BEDDING PLANTS\* Common Name Scientific Name Dusty Miller** Senecio cineraria Gazania, Treasure Flower Gazania rigens Gazania, Trailing Gazania rigens leucolaena Geranium Geranium spp. Gloxinia Gloxinia simningia Impatiens Impatiens spp. Kale, Ornamental Brassica napus Marigold, African Tagetes erecta Moss Rose Portulaca grandiflora Mum, Garden Chrysanthemum spp. Pansy, Garden Viola x Wittrockiana Periwinkle, Rose Catharanthus roseus or Vinca rosea Petunia spp. Petunia Plumosa Cockscomb Celosia cristata Portulaca Portulaca grandiflora Salvia Salvia splendens Snapdragon Antirrhinum majus Statice Limonium spp. Sweet William Dianthus barbatus Vinca or Periwinkle Catharanthus roseus Zinnia Zinnia spp. \* After planting bedding plants and before applying this product, area to be treated should

\* After planting bedding plants and before applying this product, area to be treated should be watered sufficiently to pack soil around roots.

This product may be used on plant species not listed on this label. The suitability for such uses should be determined by treating a small number of such plants at the listed rate. Treated plants should be evaluated for possible injury 1 to 2 months following treatment. To the extent consistent with applicable law, the User assumes responsibility for any crop damage or other liability when this product is used on plant species not listed on this label. **Do not treat plants grown for food or feed. Do not use treated plants for food or feed.** 

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store in a clean, dry place. Reseal opened bag by folding top down and securing. Do not store above 120°F. **PESTICIDE DISPOSAL:** To avoid waste, use all materials in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often, such programs are run by State or local governments or by industry).

#### CONTAINER DISPOSAL:

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Dispose of empty container in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container (rigid-fifty lbs. or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (rigid-greater than fifty lbs.): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Continued)

### STORAGE AND DISPOSAL (Cont.)

**Refillable Container:** RRefillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

#### For Residential/Household Use:

**PESTICIDE DISPOSAL:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partially filled**, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

#### WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

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