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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 35512-50 SEP I ssuance:

NOTICE OF PESTICIDE:

X Registration Reregistration

(under FIFRA, as amended)

Conditional

Term of Issuance:

Name of Pesticide Product:

Turf Pride® Fertilizer With 0.50% Prodiamine

Name and Address of Registrant (include ZIP Code):

Howard Fertilizer & Chemical Co., Inc. P.O. Box 628202 Orlando, FL 32862-8202

Nate: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EBA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Add the phrase "EPA Registration No. 35512-50" to the label before you release the product for shipment.

COMMENTS CONTINUED ON PAGE 2 OF THIS NOTICE OF REGISTRATION

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product under the enclosed stamped copy of the label constitutes acceptance of these conditions.

Enclosure

Joanne I. Miller Product Manager (23) Herbicide Branch Registration Division (7505C)

Signature of Approving Official:

Isl

Date

SEP 1

2004

EPA Form 8570-6

- 2. Revise the map showing "Approximate Dates of Crabgrass Germination" to reflect and discern "Upper Southern Zone" from "Southern States" on both the Commercial Use and Residential Use labeling.
- 3. On the Commercial Use labeling the parenthetical "(not for putting greens)" must follow "golf course fairways", not "sod farms".
- 4. On page 2 and 6, revise the chart "Months Before Overseeding" with foot notes describing "Northern, Transition and Southerm" as these locations relate to where this product is to be marketed.

 Alternatively, show these locations on a map of the United States.
- 5. Add the exclusionary statements on the "Residential Use" labeling that follow the violation statement, under the "Directions of Use" to read: as directed by PR Notice 93-11, Supplement F; and that reads:

"Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or on lawns and grounds."

In addition, the following restrictions should be added to both labels: "Do not graze or feed lifestock forage or hay cut from areas treated with this product. Do not apply aerially. Failure to follow the directions for use and precautions on this label may result in poor weed control, illegal residues, damaged turf or ornamental plants."

- 6. Submit one (1) copy of the final printed labeling before you release this product for shipment.
- 7. Submit and/or cite all data required for the registration of this product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of this product under FIFRA, section 4. A Stamped copy of the label is enclosed for your records.

Enclosure

TURF PRIDE® FERTILIZER With 0.50% PRODIAMINE

PRE-EMERGENCE HERBICIDE

For pre-emergence control of weed grasses and broadleaf weeds in established turf grasses, lawns, golf course fairways, and sod farms (not for putting greens). Use around landscape ornamentals, including established perennials and wildflower plantings.

ACTIVE INGREDIENT:	
Prodiamine*	0.50%
OTHER INGREDIENTS:	
Total	
1 (CAS No. 2909-21-2)	

NET WT 50 POUNDS (22.7 kg)

READ ENTIRE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

doctor, or going t	t container of label with you when calling a poison control center or for treatment. You may also contact the National Pesticide ter at 1-800-858-7378 for emergency medical treatment information.
If swallowed:	Call poison control center or doctor immediately for treatment advice.
	Have person sip a class of water if able to swallow.
	Do not induce vomiting unless told to do so by the poison control center or doctor.
	Do not give anything by mouth to an unconscious person.
If in Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	 Remove contact lenses, if present, after the first 5 minutes, their continue rinsing eye.
	Call a poison control center or doctor for treatment advice.
If on skin	Take off contaminated clothing.
or clothing:	Rinse skin immediately with plenty of water for 15-20 minutes.
	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 ambutance, then give artificial resolvation, preferably by mouth-to-mouth, if possible

PRECAUTIONARY STATEMENTS

advice

Call a poison control center or doctor for further treatment

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye injury (irritation), Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or frequent repeated skin contact while handling the material may cause allergic reactions in some

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long panis; chemical resistant gloves; shoes plus socks; and a dust mesk. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry

User Safety Recommendations

<u>Users should</u>: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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 has low solubility in water. At the limits of solubility, this product is not toxic to fish. However at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pasticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests and nurseries 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) notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (sod farms, commercial nurseries.

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 sistant gloves such as butyl rubber > 14 mils or natural rubber > 14 mils or Nitrile rubber > 14 mils; and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements of this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The "WPS" applies when this product is used to produce agricultural plants on farms, forests, or nurseries. Applicators and handlers should wear long-sleeved shirt, long pants, chemical resistant gloves, shoes with socks, and protective eye Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Launder exposed clothing before reuse. Do not allow reentry to treated areas until dusts have settled and the turfgrass or soil is dry.



Crabgrass Germination After May 10 Northern Zone

After April 20 After Mar. 20 Transitional Zone Upper Southern Zone Southern States

This product is a turf fertilizer and a pre-emergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses, golf courses (excluding putting greens), for sod farms, and lawns, and around landscape ornamentals, established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seed germination and root development. Most effective weed control will be obtained when this product is activated by at least ½ inch of rainfall, imgation, or shallow (1 to 2 inches) incorporation, prior to weed seed germination and within 14 days following application. Do not graze or feed livestock forage cut from areas treated with this product. Do not apply aerially. Do not apply to golf course putting greens. Failure to follow the directions for use and precautions on this label may result in poor weed control, crop injury, or illegal residues.

APPLICATION DIRECTIONS

Apply uniformly with suitable calibrated application equipment. Do not apply

ESTABLISHED TURF

This product is a pre-emergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turf grass and lawns. The maximum amount of material that may be applied per year is given for each turi grass species in the <u>Maximum Annual Rates</u> section of this label. Most effective weed control in turf sses will be obtained when this product is activated by at least 1/2 inch of rainfall or imigation prior to weed seed germination and within 14 days following application. See map for approximate crabgrass seed germination dates.

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USE PRECAUTIONS

The following precautions apply to the use of this product in turf grasses and lawns: (1) Application of this product may thin emerged annual bluegrass and newly overseeded grasses. (2) Do not apply to overseeded turf within 60 days after seeding or until after grasses. (c) on one apply to version the second moving whichever is longer, Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil. (3) Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year. (4) Application to turf stressed by drought, low fertility, or pest damage may result in turf injury. (5) Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control. (6) Do not apply this product to putting greens, or areas where dichondra, colonial bentgrass, valvet bentgrass, or annual bluegrass (Poa annua) are desirable

Rates of Application

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds. Maximum use rate selection should be based on turf species. The length of time of residual pre-emergence weed control provided by this product is related to the rate apolied.

MAXIMUM ANNUAL RATES

This product is recommended for use on the turf grass species listed in the following and the maximum vessely rate as given in the following table

Maximum application rate of this product per calendar year by turfgrass species (1)			
Turf Species	Lbs. Product/Acre	Lbs. a.IJAcre	
Creeping Bentgrass	130 lbs.	0.65 lbs	
Creeping Red Fescue	150 lbs.	0.75 lbs.	
Buffalograss Kentucky Bluegrass Perennial Ryegrass	200 lbs.	1,00 lbs.	
Bermudagrass (2) Bahiagrass Centipedegrass Seashore Paspalum SI. Augustinegrass Tail Feacue (Including turf type) Zoysia	300 lbs.	1.50 lbs.	

- (1) These are the maximum rates per calendar year by species limitations.
 (2) May be used on newly-sprigged or plugged Bermudagrass at rates not to exceed 100 lbs. per acre. Newly-sprigged or plugged Bermudagrass stolon rooting may be temporarity retarded. Suppression only of Foxtali, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations.

 Do not apply more than 300 lbs. of this product to the same area per calendar year.
- Use the higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates as specified in the Maximum Annual Rates table.

WEEDS CONTROLLED

When used in accordance with this label, this product will provide control of the following weeds.

Barnyardgrass Bluegrass, Annual (Poa annua) Carpetweed Chickweed, Common

Chickwood, Mouseear

Itchgrass Johnsongrass (from seed) Junglerica Knoweed

Kochia

Pusley, Florida Rescuegrass (3) Shepherd's Purse (2) Signalgrass, Broadleaf Speedwell, Persian Sprangletop Source, Prostrate

Purslane, Common

(from seed) Crabgrass (Large, Smooth) Crowfootgrass Cupgrass, Woolly Foxtalls, Annual Goosegrass (1)

Lambsquarter, Common Lovegrass Panicum (Texas, Fall, Browntop) Pigweed

Witchgrass Woodsorrel, Yellow (from seed)

(1) in many areas a single application of 130 to 300 lbs. per acre will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing eason, most effective weed control may be obtained by making an initial application of 150 to 200 lbs, per acre followed after 60 to 90 days by a second application at doses that would not exceed those give in the Maximum Annual Rates table. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rates table on this label.

(2) Application for Shepherd's purse should be made in late summer, fall, or winter prior notanime

(3) Suppression only of rescuegrass.

Sequential application may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each furf species. All applications must be made onor to germination of the weed seeds.

WHEN TO APPLY AFTER OVERSEEDING TURF

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus

WHEN TO OVERSEED AFTER APPLICATION

This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding and/or reseeding results.

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Product Rate Lbs/Acre		Months Befor	e Overseeding	
	a.lJAcre	Northern	Transition	Southern
100	0.50	4	4	4
130	0.65	5	4	4
150	0.75	6	5	5
160	0.80		6	6
200	1.00	-	7	7
228	1.14	-	-	9
260	1.30	•	-	10
300	1.50	•		12

<u>Application Equipment and Spreader Settings</u>
The size and bulk density of granules in this product may vary; therefore, calibrate your granular applicator prior to application of this product, Follow directions in the owner's manual for calibrating your spreader. The settings indicated in the following table should

S	PREADER SETT	INGS		
To apply the	recommended an	nounts of a.i./a	acre	
Which are as follows:	0.65 lb	0.75 lb	1.0 lb	1.50 lb
50 lbs. treats sq. ft.:	16,778	14,535	10,893	7,257
Spreader Settings				
Scott's Evergreen 18"	#XX	#XX	#XX	#XX
Scott's Speedy Broadcast	#XX	#XX	#XX	#XX
Red Devil Broadcast	#XX	#XX	#XX	#XX
Republic EZ Drop 18"	#XX	#XX	#XX	#XX
Republic EZ Broadcast	#XX	#XX	#XX	#XX
Republic EZ Trctr. "	#XX	#XX	#XX	#XX
Scotts R8A	#XX	#XX	#XX	#XX
Lesco New	#XX	#XX	#XX	#XX

LANDSCAPE ORNAMENTALS INCLUDING ESTABLISHED **WILD FLOWER PLANTINGS**

This product may be applied for residual pre-emergency control around Ornamentals as listed.

<u>USE RATES</u>
Apply 130 to 300 lbs. per acre (2.98 lbs. to 6.89 lbs. per 1,000 sq. ft.) of landscape plants, in fall and/or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 300 lbs. per acre.

APPLICATION TIMING AND INFORMATION

Apply uniformly to the surface of the soil in ornamental planting beds with a granular applicator. Calibrate your applicator to assure appropriate dosage as described above under "Use Rates", prior to application. Calibrate your applicator as described in the owner's manual. The bulk density of this product may vary; therefore, to assure that the product is applied at the rates described, you must use a calibrated applicator

This product is a pre-emergence herbicide and will not control emerged weeds. Mosi e weed control in ornamentals will be obtained when this product is activated by at least 1/2 inches of rainfall or irrigation, or with shallow (1 to 2 inches) mechanical incorporation, prior to weed seed germination and within 14 days following application.

Best weed control is obtained when this product is applied to soil free of clods, we and debris such as leaves. Prior to application of this product, control existing vegetation by hand weeding, cultivation, or the use of an appropriate post-emergence herbicide

ESTABLISHED LANDSCAPE ORNAMENTALS

This product may be applied to established ornamentals as a broadcast, over the top, or directed application, irrigation or rainfall soon after application will wash residues off plant foliage and activate this product in the soil.

NEWLY TRANSPLANTED LANDSCAPE ORNAMENTALS

This product may be applied to newly transplanted ornamentals as a broadcast, over the top, or directed application. Delay application to allow soil to settle around new transciants and water thoroughly before applying this product. Apply after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union. Imgate after application as above directed.

TOLERANT ORNAMENTAL SPECIES

This product will not harm most trees, shrubs, vines and flowers. The species listed here are tolerant to this product. Best results will be obtained when this product is uniformly applied to the soil surface. This product may be applied over the top of these species, provided spray residue on shoots of plants is washed to the soil by over the top irrigation or by adequate rain soon after application

For Use Around Landscape Ornamentals including established perennials and wildflowers, as listed.		
Common Name	Scientific Name	
Fir species** (Balsam, Fraser, Noble, etc.)	Abies spp**	
Abelia: Sherwood	Abelia grandiflora	
Japanese Maple	Acer palmatum	
Norway Maple	A. platanoides	
Yarrow: King Edward	Achillea, sp.	
Kiwi*	Actinidia chinensis*	
Lily-of-the-Nile (African lily)	Agapanthus africanus Agapanthus orientalis	
Five-Leaf or Chocolate Vine	Akebia quintata	
Lady's Leek, Nodding Onion	Allium cernuum	

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	Ornamentals flowers, as listed (cont'd.)
Common Name	Scientific Name
Japanese Anemone	Anemone hybrida
Aquilegia: Red and Gold	Aquilegia sp.
Vine Hill Manzanila	Arctostaphylos densiflora
Cape Weed	Arctotheca calendula
Wormwood; Silver Mound, Castle	Artemesia sp.
Aster: Bonny Blue, Purple Dome	Aster sp.
	Aster X Frikartii
Lady Fern; Fern Lady	Athrium Filiz-femina
Japanese Aucuba	Aucuba japonica
Fibrous Begonia: Hardy Grandis Barberry	Begonia sp.
Wintergreen	Berberis gladwynensis
Barberry	B. julianae
Mentor Barberry	B. mentorensis
Japanese Barberry	B. thunbergii
Warty Barberry	B. verruculosa
Walty bardeny	Bergenia cordifolia
Snowbenk	Boltonia asteroids
Bougainvilles	Bougainvillea spp.
Butterfly-Bush (Oward Blue); Royal Red	Buddleia davidii
Japanese Boxwood	Buxus microphylla
Weeping Bottlebrush	Callistemon viminalis
Scotch Heather	Calluna vulgaris
Tussock Bellflower (White Clips)	Campanula carpatica
Trumpet Creeper, Trumpet Flower, Madame Galen	Campis X Tagliabuana
Hottenlot Fig (Ice Plant)	Carpobrotus edulis
Feathery Cassia	Cassia artemisoides
Wild Lilec	Ceanothus rigidus
· · · · · · · · · · · · · · · · · · ·	Ceratostigma plumbagonoide.
False Cypress	Chamaecyparis pisifera
	Chrysanthemum nipponicum
Cleyera	Cleyera japonica
Citrus species*	Citrus spp.*
Coreopsis (Calliopsis): Early Sunrise, Moonbeam	Coreopsis sp.
Flowering Dogwood	Comus florida
American Dogwood	C. stolonifera
Pampas Grass	Cortaderia selloana
Cranberry Cotoneaster	Cotoneaster apiculatus
Cotoneaster	C. buxifolius
Bearberry Colonessier	C. dammeri
Rockspray Cotoneaster	C. microphyllus
Hawthorne	Cretaegus spp.
Lucifer	Crocosmia sp.
talian Cypress	Cupressus sempervirens
White Trailing los Plant	Delosperma alba
Cooperi Pink	Delosperma sp.
arkspur: Blue Elf	Delphinium sp.
Dianthus: Maiden Pinks "Zing"	Dianthus deltoids
Mandrus, Marcell Prints 2.110	D. gratienopolitanus
Cheddar Pink	
top Bush	Dodones viscose
Coneflower, Purple; Magnus	Echinacea purpurea
Silverberry	Elaeagnus pungens
Wintercreeper	Euonymus forturiei
Ispanese Spindle Tree (Evergreen Euonymus)	E. japonica
preeding Euonymus	E. klautschovica
Ispenese Aralia	Fatsia japonica
Sorder Forsythia	Forsythia intermedia
Weeping Forsythia	F. suspensa
Greenstern Forsythia	F. viridissima
Saillardia, Blanket Flower: "Goblin"	Gallardia sp.
Sardenia, Cape-Jasmine, Radicans	Gardenia jasminoides
	Gaura sp.
Sentian	Gentiena dehurica
ranesbill	Geranium cinereum
Gladiolus species**	Gladiolus spp.**
Saby's Breath	Gypsophila repens
nglish ivy	Hedera helix
unrose	Hellanthemum sp.
Daylily: Aztec Gold, Stells De Oro, Tender Love	Hemerocallis sp.
Rose of Sharon**	Hibiscus
Mallow: Disco Belle White	Hibiscus sp.
hinese Hibiscus	Hibiscus rosa-sinensis
losts, Plantsin Lily (Fragrant)	Hosta plantaginea
tosta, "Searsucker"	H. Sieboldiana
	Houttuynia cordata var.
	variegata
ligisaf Hydrangea	Hydrangea macrophylla
	llex comuta
	I. crenata
hinese Holly	
Chinese Holly apanese Holly; Hellen	
Phinese Holly apanese Holly; Hellen American Holly	I. opaca
hinese Holly apanese Holly; Hellen kmerican Holly kolly	I. pemyi
hinese Holly apanese Holly; Hellen kmerican Holly kolly	I. pernyi I. vomatoria
hinese Holly apanese Holly; Hellen kmerican Holly kolly	I. pemyi
Chinese Holly apanese Holly; Hellen Imerican Holly Holly aupon Holly; Schillings	I. pernyi I. vomatoria
Chinese Holly Sepanese Holly; Hellen Imerican Holly Holly Sepanese Holly; Schillings Sword-Leaved Iris; Jodelsong	I. pernyi I. vomatoria Inula ensifolia
Chinese Holly; Hellen American Holly; Hellen Vaupon Holly; Schillings Sword-Leaved Iris; Jodelsong Siberian Iris; Cebernel	I. pemyi I. vomatoria Inula ensifolia Iris ensata Inis siberica
Chinese Holly: Hellen American Holly: Hellen American Holly: Holly: Holly: Schillings Sword-Leaved Iris; Jodelsong Siberian Iris; Cabernel Iris species**	I. pemyi I. vomatoria Inula ensifolia Iris ensata Iris siberica Iris spp.**
Chinese Holly, Hellen American Holly Allen American Holly Allen American Holly Allen American Holly American Ho	I. pemyi I. vomatoria Inula ensifolia Iris ensata Iris siberica Iris siberica Iris siberica Iris siberica
Chinese Holly apenese Holly; Hellen American Holly folly faupon Holly; Schillings Sword-Leaved Iris; Jodelsong Berian Iris; Cabernel ris species** Winter Jasmine Chinese Juniper; Nick's Compact, Parsonnii	I. pemyi I. vorratoria Inula ensifolia Iris ensata Iris siberica Iris spp.** Jasminium udiflorum Juniperus chinesis
Chinese Holly apenese Holly; Hellen American Holly folly faupon Holly; Schillings Sword-Leaved Iris; Jodelsong Blberian Iris; Cabernel ris species** Winter Jasmine Chinese Juniper; Nick's Compact, Parsonnii Shore Juniper; Blue Paofic	I. pemyi I. vomatoria Inula ensifolia Iris ensata Iris siberica Iris spp. " Jasminium udiflorum Juniperus chinesis J. conferta
Chinese Holly Japanese Holly; Hellen American Holly faupon Holly; Schikings Sword-Leaved Iris; Jodelsong Jiberian Iris; Cabernel ris species** Winter Jasmine	I. pemyi I. vorratoria Inula ensifolia Iris ensata Iris siberica Iris spp.** Jasminium udiflorum Juniperus chinesis

For Use Around Landscape (Including established perennials and wild	ornamentais Nowers, as listed (cont'd.)
Common Name	Scientific Name
Shrimp Plant	Justicia brandegeana
	Lagerstromia
Crape Myrtle Crape Myrtle; Tuscarora	Indica Lagerstromia indica X Fauriei
Weeping Lantana	Lantana montevidensis
Lavender; Munstead	Lavender sp.
Edelweiss	Leontopodium alpinum
Chinese Privet: Variegata	Ligustrum sinense
Amur Privet Japanese Privet	L. amurense L. (aponicum
Glossy Privet (Waxlear)	L. lucidum
Lily; Jazz Big Blue Lily; Turf;	Lillum sp.
Silver Mound; Evergreen Glant	Liriope musceri
Linope, Variegated	Liriope Muscari var. variegata Liriope spicata
Linope, Creeping Cardinal Flower, Indian Pink	Lobelia Cardinalis
Japanese Honeysuckie	Lonicera japonica
Tatarian Honeysuckle	L. tatarica
Burgundy	Loropetalum chinense
Loosestrife; Modern Pink	Lythrum sp. Magnolia spp.**
Magnolia species** lce Plant	Maleophora luteola
Crabapple*	Malus sp.
Yaku Jima, Silberfeder	Miscanthus sinensis
Heavenly Bamboo	Nendina domestica
Narcissus species**	Narcissus spp.**
Oleander Olive*	Nerium oleander Olea europea*
Mondo Grass	Ophiopogon japonicus
Osmanthus (False Holly): Gulf Tide	Osmanthus heterphyllus
Trailing African Daisy	Osteospermum fruticosum
Sourwood Tree Peony	Oxydendrum arboreum Paeonia suffruticosa
Fountain Grass (Dwarf)	Paeonia sumriticosa Pennisetum setaceumi
- Oction Class (Direct)	Perovskia atriplicifolia
Avocado*	Persea americana
Frasier's Photinia (Redtip)	Photinia fraseri
Dragonhead, False; Vivid Spruce species** (Colorado, Blue, Norway, etc.)	Physotegia Viginiana Picea spp. **
Lily-of-the-Valley Bush	Pieris japonica
Calabrian Pine	Pinus brutia
Canary Island Pine	P. canariensis
Slash Pine	P. elliottii
Aleppo Pine Austrian Pine	P. halepensis P. nigra
Longleaf Pine	P. palustrus
Monterey Pine	P. radiata
Japanese Black Pine	P. thunbergiana
Eastern White Pine	P. strobus P. sylvestris
Scotch Pine Labially Pine	P. (aeda
Virginia Pine	P. virginiana
Pistachio*	Pistachio sp.*
Queensland Pittosporum Japanese	Pittosporum rhombifolium
Pittosporum	P. tobira
Japanese Yew English Laurel	Prodocarpus macrophyllus Prunus laurocerasus
Almond, Apricot, Nectarine, Peach, Plum & Prune*	Prunus sp.*
Douglas Fir**	Pseudotsuga menziesii**
Firethorn (Scarlet)	Pyracantha coccinea
Firethorn Firethorn	P. fortuneana P. koldzumii
Bradford Pear sp.	Pyrus sp.
Oak, Shumard's Red	Quercus Shumardii
Oak species	Quercus spp.
Indian Hawthorne	Raphiolepsis indica
Yedda Hawthorn Coral Bells, Delaware Valley White, Flame Creeper.	Rephiolepsis umbellata Rhododendron (including
Formosa, Girard Crimson, George L. Tabor, Hino-	Azalea)
crimson, PJM, Roseum Elegans, Wakeiebisu, White	'~,
Gumbo	
Lady Bank's Rose*	Rosa banksiae*
Rosemary* Black-Eyed Susan; Goldstrum	Rosmarinus officinalis* Rudbackia sp
Sentolina	Santolina, virens
Saxifrage; Purple Dome	Saxifraga sp.
Pincushion Flower	Scabiosa sp.
Elan maran	Sedum album
Stonecrop	Sedum cauticola Sedum dasyphyllum
Stonecrop; Lidakense	
Stonecrop; Lidakense Stonecrop	Sedum spunum
Stonecrop; Lidakense Stonecrop Stonecrop; Dragon's Blood Spiras: Anthony Waterer	Sedum spunum Spiraea Bumalda
Stonecrop; Lidakense Stonecrop Stonecrop; Dragon's Blood Spirea: Anthony Waterer Australian Brushcherry	Spiraea Burnalda Syzygium paniculatum
Stonecrop; Lidakense Stonecrop Stonecrop: Dragon's Blood Spirsa: Anthony Waterer Australian Brushcherry Japanese Yew	Spiraea Burnalda Syzygium pankculatum Taxus cuspidata
Stonecrop; Lidakense Stonecrop Stonecrop; Dragon's Blood Spirea; Anthony Waterer Australian Brushcherry Japanese Yew Yew	Spiraea Bumalda Syzygium pankulatum Taxus cuspidata T. media
Stonecrop; Lidakense Stonecrop: Dragon's Blood Spiras: Anthony Waterer Australian Brushcherry Japanese Yew Yew Germander	Spiraea Bumalda Syzygium paniculatum Taxus cuspidata T. media Teucrium sp.
Stonecrop; Lidakense Stonecrop Stonecrop: Dragon's Blood Spirea: Anthony Waterer Australian Brushcherry Japanese Yew Yew Germander Meadow Rue	Spiraea Bumalda Syzygium paniculatum Taxus cuspidata T media Teucrium sp. Thalictrum dipterocarpum
Stonecrop; Lidakense Stonecrop: Dragon's Blood Spiras: Anthony Waterer Australian Brushcherry Japanese Yew Yew Germander	Spiraea Bumalda Syzygium paniculatum Taxus cuspidata T. media Teucrium sp.

Tulipe spp. Tulio species Veronice, Speedwell; Sunny Border Japanese Viburnum Veronice sp Vibumum japonicum reet Viburnum Jepanese Snowball Canary Island Vibumum V. piloetum V. rigidum Arrow wood Vibumum V. auspensum Cranbarry Bush V. trilobkim ef Vibumum V. wrightii Greater Periwinide, Vincs Common Periwinide, Vincs Vince melor Vince minor Ville sp. Old Fashloned Weigela Welgele florida Spanish Bayonet, Yucca Adam's Needle, Yucca Yucce alolfolis

*Do not use on food producing trees, vines or plants
**Not for use on container grown plants.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store in original container away from other fertilizer, feed, or foodstuffs and separated from other pasticides.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposel facility.

CONTAINER DISPOSAL: Do not reuse empty bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary tandfill or at an incineration facility or, if allowed by State and local authorities, by burning locally. If burned, stay out of smoke.

If <u>product is spilled</u>, sweep up and use as per label instructions or dispose of as indicated above.

GUARANTEED FERTILIZER ANALYSIS X-X-X

Total Nitrogen (N)*	x.xx%
xxxx% Ammoniscal Nitrogen	
xxxx% Nitrate Nitrogen	
x.xx% Water Soluble (and/or Urea) Nitrogen	
x.xx% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₆)	x.xx%
Soluble Potash (K ₂ O)	x.xx%
Magnesium (Mg)	
x.xx% Water Soluble Magnesium (Mg)	
Boron (B)	x.xx%
Total Copper (Cu)	x.xx%
xxxx% Water Soluble Copper (Cu)	
Total Iron (Fe)	x.xx%
x.xx% Water Soluble Iron (Fe)	
Total Manganese (Mn)	x.xx%
x.xx% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	x.xx%
Total Zinc (Zn)	
v yor% Water Soluble Zinc (Zn)	

Derived from

*x.xx% slowly available nitrogen from ...

Chlorine (CI), not more than x.xx%.

F367

CONDITIONS OF SALE & WARRANTY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties, and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However it is impossible to eliminate all risks associated with the use of this product, injury, ineffectiveness or other unitanded consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Howard Fertilitzer & Chemical Go., Inc. All such risks shall be assumed by the user or buyer. DISCLAIMER OF WARRANTIES: There are no warranties express or implied, of marchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of Howard Fertilitzer & Chemical Go., Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Howard Fertilitzer & Chemical Go., Inc. disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

LIMITATION OF WARRANTIES: The exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract verranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at Howard Fertilizer & Chemical Co., Inc.'s option, the rentecement of the oraduct.

WITH COMMENTS IN EPA Letter DISC.

Under the Federal Insecticide, Fungicide, and Rodemicide Act as amended, for the posticide registered under EPA Reg. No.

35512-50

[ADDENDUM LABEL - RESIDENTIAL USE ONLY]

TURF PRIDE® FERTILIZER With 0.50% PRODIAMINE

PRE-EMERGENCE HERBICIDE

For pre-emergence control of weed grasses and broadleaf weeds in established residential lawns and ornamental landscapes, including established perennials and wildflower plantings.

ACTIVE INGREDIENT: Prodiamine*
OTHER INGREDIENTS: (CAS No. 2909-21-2)

NET WT 25 POUNDS (11.4 kg)

READ ENTIRE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN **CAUTION**

FIRST AID

Have the product container or label with you when calling a polaon control center or

	for treatment. You may also contact the National Pesticide or at 1-800-858-7378 for emergency medical treatment information.
if swallowed:	Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not once anything by mouth to an unconscious person.
If in Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
if 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 inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or dothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or frequent repeated skin contact while handling the material may cause allergic reactions in some

Wear long sleeved shirt, long pants, chemical resistant gloves, shoes plus socks, and a dust mask. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into dean dothing.

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

> ACCEPTED with COMMENTS Letter Date 04

Under the Federal Insecticide. Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

355/2-50

DIRECTIONS FOR USE

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

Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed. For residential use only



Approximate Dates of Crabgrass Germination After May 10 Northern Zone After April 20 Transitional Zone

Jan 1 to Mar. 20

This product is a turf fertilizer and a pre-emergence herbicide that provides residual control of many grass and broadleaf weeds in established residential lawns and around landscape ornamentals, established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seed germination and root development. Most effective weed control will be obtained when this product is activated by at least ½ inch of rainfall, imgation, or shallow (1 to 2 inches) incorporation, prior to weed seed germination and within 14 days following application. Do not graze or feed domestic animals forage cut from greas treated with this product. Failure to follow the directions for use and precautions on this label may result in poor weed control, crop injury, or illegal residues.

APPLICATION DIRECTIONS

Apply uniformly with suitable calibrated application equipment. Do not apply

ESTABLISHED TURF

This product is a pre-emergence herbidde that, when properly applied, will control certain grass and broadlest weeds in established turf grass and lawns. The maximum amount of material that may be applied per year is given for each turf grass species in the Maximum Annual Rates section of this tabel. Most effective weed control in turf grasses will be obtained when this product is activated by at least 16 inch of rainfall or imgation prior to weed seed germination and within 14 days following application. See map for approximate crabgrass seed germination dates.

USE PRECAUTIONS

The following precautions apply to the use of this product in turf grasses and lawns: (1) The following precautions apply to the use of this product in turf grasses and lawns: (1) Application of this product may thin emerged annual bluegrass and newly overseeded grasses. (2) Do not apply to overseeded turf within 60 days after seeding or uniti after the second mowing whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil. (3) Do not apply to newly set sod until the following year. (4) Application to turf stressed by drought, low fertility, or pest damage may result in turf injury. (5) Disturbing the herbicide barrier with cultural practices such as disking may result in reduced wead control. (6) Do not apply this product to areas where dichondra colonial. reduced weed control. (6) Do not apply this product to areas where dichondra, colonial bentgrass, velvet bentgrass, or annual bluegrass (Poa annua) are desirable species.

Rates of Application

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds. Maximum use rate selection should be based on turf species. The length of time of residual pre-emergence weed control provided by this product is related to the rate

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MAXIMUM ANNUAL RATES

This product is recommended for use on the turf grass species listed in the following table. Do not exceed the maximum yearly rate as given in the following table

Maximum application rate of this product per calendar year by turfgrass species (1)		
Turf Species	Lbs. Product/1,000 ft*	
Creeping Bentgrass	3 lbs.	
Creeping Red Fescue	3.5 lbs.	
Buffalograss Kentucky Bluegrass Perennial Ryegrass	4 5 lbs.	
Bermudagrass (2) Bahlagrass Centipedegrass Seashore Paspalum St. Augustinegrass Tall Fescue (including turf type) Zoyala	7 0 lbs	

(1) These are the maximum rates per calendar year by species limitations.

(2) May be used on newly-sprigged or plugged Bermudagrass at rates not to exceed 2.25 lbs. per 1.000 ft². Newly-sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations.

• Do not apply more than 7 lbs. of this product to the same 1,000 ft² area per calendar

year.

• Use the higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates as specified in the Maximum Annual Rates table.

WEEDS CONTROLLED

When used in accordance with this label, this product will provide control of the

following weeds. Barnyardgrass Henbit Bluegrass, Annual Itchgrass Johnsongrass Pusley, Florida Rescuegrass (3) (Poa annua) Carpetweed Chickweed, Common Shepherd's Purse (2) (from seed) Signalgrass, Broadleaf Jungierice Chickweed, Mouseear Speedwell, Persian Knotweed (from seed) Knchia Sprangletop Craborass (Large, Smooth) Lambsquarter, Common Spurge, Prostrate Witchgrass Crowfootgrass Lovegrass Cupgrass, Woolly Panicum (Texas, Woodsorrel, Yellow Fall, Browntop) Foxtails, Annual (from seed)

(1) In many areas a single application of 3 to 7 lbs. per 1,000 ft2 will control goosegrass. However, under heavy goosegrass, pressure and/or an extended growing goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 3 to 4.5 lbs. per 1,000 ft² followed after 60 to 90 days by a second application at doses that would not exceed those give in the Maximum Annual Rates table. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rates table on this

(2) Application for Shepherd's purse should be made in late summer, fall, or winter prior to germination.

(3) Suppression only of rescuegrass

Sequential application may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. All applications must be made prior to germination of the weed seeds.

WHEN TO APPLY AFTER OVERSEEDING TURE

Do not apply to overseeded but within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus

WHEN TO OVERSEED AFTER APPLICATION

This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding and/or reseeding results.

Application Equipment and Spreader Settings

The size and bulk density of granules in this product may vary; therefore, calibrate your granular applicator prior to application of this product. Follow directions in the owner's manual for calibrating your spreader. The settings indicated in the following table should only be used as a guide in calibrating your spreader.

S	PREADER SETT	INGS		
To apply the recom	mended amounts	of product pe	r 1,000 ft*	
Which are as follows:	3 lbs	3.5 lbs	4.5 lbs	7 lbs
25 lbs. trants sq. ft.;	8,333	7,143	5,555	3,570
Spreader Settings				
Scott's Evergreen 18"	#XX	#XX	#XX	#XX
Scott's Speedy Broadcast	#XX	#XX	#XX	#XX
Red Devil Broadcast	#XX	#XX	#XX	#XX
Republic EZ Drop 18"	#XX	#XX	#XX	#XX
Republic EZ Broadcast	#XX	#XX	#XX	#XX
Republic EZ Trctr. *	#XX	#XX	#XX	#XX
Scotts R8A	#XX	#XX	#XX	#XX
Lesco New	#XX	#XX	#XX	#XX

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Product Rate	Months Before Overseeding		
	Northern	Transition	Southern
2.25	4	4	4
3	5	4	4
3.5	6	5	5
3.7	-	6	6
4.5		7	7
5.25	•	•	9
6	•	•	10
7			12

LANDSCAPE ORNAMENTALS INCLUDING ESTABLISHED WILD FLOWER PLANTINGS

This product may be applied for residual pre-emergence control around Ornamentals as listed.

<u>USE RATES</u>

Apply 3 to 7 lbs. per 1,000 ft² of landscape plants, in fall and/or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 7lbs. per 1,000 ft

APPLICATION TIMING AND INFORMATION

Apply uniformly to the surface of the soil in ornamental planting beds with a granular applicator. Calibrate your applicator to assure appropriate dosage as described above under "Use Rates", prior to application. Calibrate your applicator as described in the owner's manual. The bulk density of this product may vary; therefore, to assure that the product is applied at the rates described, you must use a calibrated applicator.

This product is a pre-emergence herbicide and will not control emerged weeds. Most effective weed control in omamentals will be obtained when this product is activated by at least 1/4 inches of rainfall or irrigation, or with shallow (1 to 2 inches) mechanical incorporation, prior to weed seed germination and within 14 days following application.

Best weed control is obtained when this product is applied to soil free of clods, weeds, and debris such as leaves. Prior to application of this product, control existing vegetation by hand weeding, cultivation, or the use of an appropriate post-emergence herbicide.

ESTABLISHED LANDSCAPE ORNAMENTALS

This product may be applied to established ornamentals as a broadcast, over the top, or directed application, irrigation or rainfall soon after application will wash residues off plant foliage and activate this product in the soil.

NEWLY TRANSPLANTED LANDSCAPE ORNAMENTALS

This product may be applied to newly transplanted ornamentals as a broadcast, over the top, or directed application. Delay application to allow soil to settle around new transplants and water thoroughly before applying this product. Apply after cuttings form roots and become established. Apply before budding/grafting or after buddingstas have taken to avoid any inhibition of the tissue union. Imigate after application as above directed.

TOLERANT ORNAMENTAL SPECIES

This product will not harm most trees, shrubs, vines and flowers. The species listed here are tolerant to this product. Best results will be obtained when this product is uniformly applied to the soil surface. This product may be applied over the top of these species, provided spray residue on shoots of plants is washed to the soil by over the top imigation or by adequate rain soon after application.

Including established perennials a Common Name	Scientific Name
Fir species** (Balsam, Fraser, Noble, etc.)	Ables spp**
Abelia: Sherwood	Abelia grandiflora
Japanese Maple	Acer palmatum
Norway Maple	A. platanoides
Yarrow: King Edward	Achillea, sp.
Klwi*	Actinidia chinensis*
Lily-of-the-Nile (African lily)	Agapanthus africanus Agapanthus orientalis
Five-Leaf or Chocolate Vine	Akebia quintata
Lady's Leek, Nodding Onion	Allium cemuum
Japanese Anemone	Anemone hybrida
Aquilegia: Red and Gold	Aquilegia sp.
Vine Hill Manzanila	Arctostaphylos densiflora
Cape Weed	Arctotheca cajendula
Wormwood; Silver Mound, Castle	Artemesia sp.
Aster: Bonny Blue, Purple Dome	Aster sp. Aster X Frikertii

Cleyera Chysanthemus Chysanthemus Chysanthemus Cleyera Chysanthemus Chypanthemus Ch	me mine cae ymensis folia sids spp ii ylla minalis s rpatica liabuana fulis oides dus slumbegonoides grustera m nipponicum
Lady Fern; Fern Lady Japanese Aucube Japonies Aucube Japonies Pibrous Begonia: Hardy Grandis Barberry Berberis gledie Barberry Barberry Berberis gledie Barberry Berberis gledie Barberry Berberis gledie Berberry Berberis gledie Berberry B	mina ca rymensis folia bids pipp fi fylia ninalis fi
Japanese Aucube Fibrous Begonia: Hardy Grandis Barberry Begonia Sp. Wintergreen Barberry Berberry Berb	rynensis folia folia
Fibrous Begonia: Hardy Grandis Barberry Wintergreen Berberry B. Julianae Mentor Barberry Berberry B. Berberry B. mentorens: Berberry B. mentorens: Berberry B. mentorens: Berberry B. thumbergi Warty Barberry B. thumbergi Warty Barberry B. verroculosa Bergenia cord Bougainvillea Callius micropi Weeping Bottlebrush Callius micropi Trumpet Creeper, Trumpet Flower, Medame Galen Campos X Tag Trumpet Creeper, Trumpet Flower, Medame Galen Carpobrotus eig Carpobrotus eig Caraboritus rigi Carabori	rynensis folia sids syp iii yyla minalis is rpatica iabuana tulis oodas dus slumbagonoides m nipponicum
Wintergreen Barberry B. julienae Barberry B. julienae Barberry B. tunbergii Warty Barberry B. tunbergii Bougainvillea Bougainvillea Bougainvillea Bougainvillea Bougainvillea Bougainvillea Budtelfy-Bush (Dward Blue); Royal Red Japanese Boxwood Burus micropi Tunsaock Bellfower (White Clips) Campanula Tussock Bellfower (White Clips) Carpobrofus False Cypress Chosessia Wild Lilac Ceanothus rig Cersossia Wild Lilac Ceanothus rig Cersossia Wild Lilac Ceanothus rig Cersossia Citrus species Coreopes (Calliopsis): Early Sunrise, Moonbeam Cleyera Cleyera Japoni Citrus species Coreopes (Calliopsis): Early Sunrise, Moonbeam Chysanthernu Coreopsis (Calliopsis): Coreopsis Sp. Coreopsis (Calliopsis): Coreopsis Sp. Coreopsis (Calliopsis): Coreopsis Coreopsis Sp. Coreopsis Calliopsis): Coreopsis Coreopsis Sp. Coreopsis Calliopsis Coreopsis Calliop	folie Ids Ids Ipp Ii If Initialis Is Ipatica Iabuana Itulis Oides Jumbagonoides Is pisffera In nipponicum
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Vinter Jasmine Jasminium udit	
hinese Juniper; Nick's Compact, Parsonnii Juniperus chine	
hore Juniper; Blue Pacific J. conferta	
Parsoni J. davurca	
reeping Juniper J. horizontalis	
Valnut* Jugians sp.	
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	geana
rape Myrtle; Tuscarora Fauriei	geana
Veeping Lantana Lantana monte	geana
avender; Munstead Lavender sp.	geana ornia indica X

including established perennials and wildfi	irnamentals lowers, as listed (cont'd.)
Common Name	Scientific Name
Chinese Privet; Variegata	Ligustrum sinense
Amur Privet Japanese Privet	L. amurense L. japonicum
Glossy Privet (Waxiear)	L. lucidum
Lily; Jazz Big Blue Lily; Turf:	Lillum sp.
Silver Mound; Evergreen Giant	Liriope muscari
Linope, Vanegated	Liriope Muscari var. variegata
Lirlope, Creeping	Liriope spicata
Cardinal Flower, Indian Pink Japanese Honeysuckle	Lobella Cardinalis Lonicera japonica
Tatarian Honeysuckie	L. tatarica
Burgundy	Loropetalum chinense
Locsestrife; Modern Pink	Lythrum sp.
Magnolia species**	Magnolia spp. ™
Ice Plant	Maleophora luteola
Crabapple*	Malus sp.
Yaku Jima, Silberfeder Heavenly Bamboo	Miscanthus sinensis Nandina domestica
Narcissus species**	Narcissus spp.**
Oleander	Nerium oleander
Olive*	Olea europea*
Mondo Grass	Ophiopogon japonicus
Osmanthus (False Holly): Gulf Tide	Osmanthus heterphyllus
Frailing African Daisy	Osteospermum fruticosum
Sourwood	Oxydendrum arboreum
ree Peony ountain Grass (Dwarf)	Paeonia suffruticosa Pennisetum setaceumi
United Cidaa (Dwdf)	Perovskia atriplicifolia
\vocado*	Persea americana
rasier's Photinia (Redtip)	Photinia fraseri
Oragonhead, False; Vivid	Physotegia Viginiana
Spruce species** (Colorado, Blue, Norway, etc.)	Picea spp. **
lly-of-the-Valley Bush	Pieris japonica
elabrian Pine	Pinus brutie P. canariensis
Canary Island Pine	P. canarierisis P. elliottii
Neppo Pine	P. halepensis
Austrian Pine	P. nigre
ongleaf Pine	P. palustrus
Monterey Pine	P. redieta
lapanese Black Pine	P. thunbergiana
astem White Pine	P. strobus
Scotch Pine	P. sylvestris
obiolly Pine	P. taeda P. virginiana
Virginia Pine	Pistachio sp.
Queensland Pittosporum Japanese	Pittosporum rhombifolium
Pittosporum	P. tobira
Japanese Yew	Podocarpus macrophylius
English Laurel	Prunus laurocerasus
Mmond, Apricot, Nectanne, Peach, Plum & Prune*	Prunus sp.*
Pouglas Fir**	Pseudotsuga menziesii**
rethorn (Scarlet)	Pyracantha coccinea P. fortuneana
irethorn	P. koidzumii
Bradford Pear sp.	Pyrus sp.
Dak, Shumard's Red	Quercus Shumardii
Oak species	Quercus spp.
ndian Hawthorne	Rephiolepsis indica
redda Hawthorn	Raphiolepsis umbellata
Coral Bells, Delaware Valley White, Flame Creeper,	Rhododendron (including
formosa, Girard Crimson, George L. Tabor, Hino- pimson, PJM, Roseum Elegans, Wakelebisu, White	Azalea)
Bumbo	
ady Bank's Rose*	Rosa banksiae*
osembry*	Rosmarinus officinalis*
lack-Eyed Susan; Goldstrum	Rudbeckie sp.
antolina	Santolina, virens
axifrage; Purple Dome	Saxifraga sp.
ncushion Flower	Scabiosa sp.
tonecrop	Sedum album Sedum ceuticola
Nonecrop; Lidakense	Sedum desyphyllum
itonecrop: Dragon's Blood	Sedum spurium
pirea: Anthony Waterer	Spiraea Burnaida
ustralian Brushcherry	Syzygium paniculatum
apanese Yew	Taxus cuspidata
ew	T. media
ermander	Teucrium sp.
Meadow Rue	Thatictrum dipterocarpum
merican Arborvitae	Thuja occidentalis Trachelospermum asiatum
tar Jasmine anada Hemlock	Tsuga canadensis
ulip species	Tulipa spp.
eronica, Speedwell; Sunny Border	Veronica sp.
apanese Vibumum	Viburnum japonicum
weet Viburnum	V. odoratissimum
	V. plicatum
apanese Snowball	
apanese Snowball Anary Island Viburnum Vrow wood Viburnum	V. rigidum V. suspensum

For take Around Landscape Ornamentals Including establishmed perennials and wildflowers, as listed (cont'd.)		
Common Name	Scientific Name	
Laurustinus	V. tinus	
Cranberry Bush	V. trilobium	
Leetherieef Viburrum	V. wrightii	
Greeter Pertuintes, Vinca	Vince mejor	
Common Periviride, Viscs	Vince minor	
Grape*	VPb sp.*	
Old Fashioned Weigers	Weigels florids	
Spenish Bayonet, Yutota	Yucce stollolis	
Adam's Needle, Yucca	Y. flamentosa	

^{*}Do not use an food promising trees, vines or plants
**Not for use an continuer approve plants.

STCFRAGE & DISPOSAL

STORAGE: Store in swagmal container, in a cool dry place out of reach of children and pets.

DISPOSAL: If empty - Do not reuse this container. Place in trash or offer for recycling if available. If partly filled - Call you local solid waste agency or 1-800-CLEANUP to adisposal instructions. Never place unused product down any indoor or outteroor drain.

GUARANTEEED FERTILIZER ANALYSIS X-X-X

Total Nitrogen (N)*	x.xx%
xxx% Amenomical Nitrogen	
x.xx% Nikram Mikitrogen	
xxx% Water Santuble (and/or Urea) Nitrogen	
x.xx% Water immoluble Nitrogen	
Available Phosphate (Fig.O ₆)	x.xx%
Soluble Potash (K ₂ O)	
Magnesium (Mg)	
xxx% Water Sectable Magnesium (Mg)	
Boron (B)	x.xx%
Total Copper (Cu)	
xxxx% Water Sapluble Copper (Cu)	
Total Iron (Fe)	x.xx%
xxx% Water Septuble Iron (Fe)	
Total Manganese (Mn)	x.xx%
x.xx% Water Septuble Manganese (Mn)	
Molybdenum (Mo)	x.xx%
Total Zinc (Zn)	
x.xx% Water Sectuble Zinc (Zn)	

Derived from

"Lock slowly available snitrogen from ...

Chiorine (CI), not more man x.xx%.

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CONDITIONS OF SALES & WARRANTY

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agointy whitepower for specials, incomed, or consequents a damages resulting from the use or handling of this product.

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