

59144 -13

9/9/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP -9 2010

Gro Tec, Inc.
c/o Ms. Kim Davis
RegWest Company, LLC
8203 West 20th St., Suite A
Greeley, CO 80634-4696

Subject: Notification - Revised Disposal Instructions (PR Notice 2007-4); Revised Environmental Hazards (PR Notice 2008-1); and Other Minor Label Revisions (PR Notice 98-10) Pennington Crabgrass Preventer 38 with Fertilizer Preemergence Herbicide
EPA Reg. No. 59144-13
Your Application, Dated August 5, 2010, as Amended by Email September 9, 2010

Dear Ms. West:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notices (PRN) 2008-1, 2007-4 and 98-10 for the subject product.

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2008-1, 2007-4, and 98-10 and finds that the label changes requested fall within the scope of the PR Notices. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

Also, since you have added a reference to the company's website on your label, 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.

If you have any questions, please call me directly at (703) 305-1243 or Susan Stanton of my staff at (703) 305-5218.

Sincerely,



Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

United States Environmental Protection Agency 1200 Pennsylvania Avenue, N.W. Washington, DC 20460-0001	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number Notification
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Application for Pesticide – Section I

1. Company/Product Number EPA Reg. No. 59144-13	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/ Product (Name) Pennington Crabgrass Preventer 38 with Fertilizer Preemergence Herbicide	PM # 23	
5. Name and Address of Applicant (Include ZIP Code) Gro Tec, Inc. c/o RegWest Company, LLC 8203 West 20th St., Suite A Greeley, CO 80634-4696		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Check if this is a new address

Section – II

<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other – Explain below.
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Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

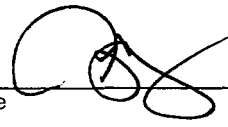
**Submit Label Revision Notification per PR Notices 98-10 and 2007-4.
Refer to Reference Label for an illustration of all label revisions.**

This notification is consistent with the provisions of PR Notices 98-10, 2007-4 and 2008-1 and EPA regulations at 40 CFR § 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notices 98-10, 2007-4 and 2008-1 and 40 CFR § 152.46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section – III

1. Material This Product Will Be Packaged In:			
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify): _____
*Certification must be submitted	If "Yes" Unit Packaging Wt.	No. Per Container	If "Yes" Packaging Wt.
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 through 50 lbs.	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling Accompanying Product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Other Printer: self-adhesive			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).		
Name Kim Davis	Title Consultant/Agent	Telephone No. (Include Area Code) 970.353.0611 kim@regwest.com
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Consultant/Agent	
4. Typed Name Kim Davis	5. Date August 5, 2010	

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Pennington Crabgrass Preventer 38 With Fertilizer Preemergence Herbicide

For Selective Preemergent Control of Grass and Broadleaf Weeds in:
Established Turf Grasses (excluding Golf Course Putting Greens) and Lawns
Landscape Ornamentals (Including Established Perennials and Wildflower Plantings)

20 Pounds Treats up to 5,128 sq. ft. [an area approximately 51' x 100']
[40 Pounds Treats up to 10,256 sq. ft.] [an area approximately 102.5' x 100']
[50 Pounds Treats up to 12,820 sq. ft.] [an area approximately 128' x 100']

Contains 0.38% Barricade® Preemergent Herbicide

Feeds up to 4 Months
Crabgrass Preventer Plus Fertilizer with Barricade® 0.38%
Controls Crabgrass
Quality Fertilizers from The Lawn Seed Experts
Crabgrass Preventer + Lawn Fertilizer 32-4-6
Controls Grass and Broadleaf Weeds Before they Germinate
Contains an Effective Preemergent Herbicide for Control of Crabgrass
and Many Other Nuisance Grasses and Broadleaf Weeds
Also Controls Barnyardgrass, Annual Bluegrass (Poa annua), Crabgrass,
Chickweed, Foxtails, Goosegrass, Henbit, Pigweed and Spurge
Feeds Your Desirable Grass up to 4 Months with a Complete Fertilizer
Featuring Pennington's Coated Slow Release Nitrogen

NOTIFICATION
SEP 08 2010

Active Ingredient:

Prodiamine (CAS No. 29091-21-2).....	0.38%
Other Ingredients	99.62%
Total	100.00%

Guaranteed Fertilizer Analysis 32-4-6
[Code]

Total Nitrogen (N)	32.00%
___% Ammoniacal Nitrogen	
___% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	4.00%
Potassium (K ₂ O)	6.00%
Derived from: Urea, Ammonium Phosphate, Muriate of Potash.	

Keep Out of Reach of Children
CAUTION

See back panel for First Aid and additional Precautionary Statements.

EPA Reg. No. 59144-13 EPA Est. _____

Net Wt: _____ lbs.
{5 through 50 lbs.}

Barricade® is a Registered Trademark of Syngenta Crop Protection

(Back Panel)

First Aid

If in Eyes:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Immediately rinse skin with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If Inhaled:	<ul style="list-style-type: none"> • 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.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [You may also contact 1-800-424-9300 for emergency medical treatment information.]</p>	

(Note: The First Aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Thoroughly wash with soap and water after handling. Prolonged or frequently repeated skin contact while handling the material may cause allergic reactions in some individuals.

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. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk or tree, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

DIRECTIONS FOR USE

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

This product is a selective preemergent herbicide that provides residual control of many grass and broadleaf weeds in

- established turf grasses (excluding golf course putting greens) and lawns
- landscape ornamentals
- established perennials and wildflower plantings

This product controls susceptible weeds by inhibiting weed seed germination and root development. Most effective weed control is obtained when this product is activated by at least ½ [0.5] inch of rainfall or irrigation, or shallow (1 to 2 inches) incorporation, prior to weed seed germination and within 14 days following application.

Not for use on plants being grown for sale or other commercial use, commercial seed production or research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses (excluding putting greens) or lawns and grounds.

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Do not graze or feed livestock forage cut from areas treated with this product. Do not apply this product through any type of irrigation system. 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

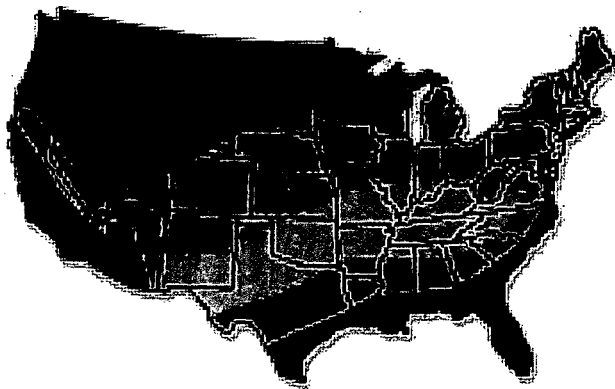
Uniformly apply using suitable, calibrated application equipment.

Established Turf

This product is a selective preemergent herbicide that, when properly applied, controls certain grass and broadleaf weeds in established turf grasses and lawns. The maximum amount of product that may be applied per year is given for each turf grass species in the Maximum Annual Rates section of this label.

Most effective weed control in turf grasses is obtained when this product is activated by at least 1/2 [0.5] inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See map for approximate crabgrass seed germination dates.

CRABGRASS SEED GERMINATION DATES



■	After May 30
■	After May 10
■	After April 20
■	After March 20
■	January 1 to March 20

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 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 cut treated sod within 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, velvet bentgrass or annual bluegrass (Poa annua) are desirable species.

Rates of Application

Apply this product 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. Base the maximum use rate selection on turf species. The length of time of residual weed control provided by this product is related to the rate applied.

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:

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Maximum Application Rate of This Product per Calendar Year By Turf Grass Species ¹			
Turf Species	Lbs. Product /A	Lbs. Product/100 Sq. Ft.	Lbs. AI/A
Bermudagrass ² , Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf-type), Zoysia	395	0.91	1.5
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	263	0.60	1.0
Creeping Red Fescue	197	0.45	0.75
Creeping Bentgrass	171	0.39	0.65

/A = per Acre A.I. = Active Ingredient

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

²May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 137 lbs./A (0.32 lbs./100 sq. ft.). Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Only suppresses Foxtail, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations.

- Do not apply more than 395 lbs./A (0.91 lbs./100 sq. ft.) of this product per calendar year.
- Use 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 specified in the Maximum Annual Rates table.

Weeds Controlled

When used in accordance with this label this product controls the following weeds:

Barnyardgrass	Goosegrass ¹	Purslane, Common
Bluegrass, Annual (Poa annua)	Henbit	Pusley, Florida
Carpetweed	Itchgrass	Rescuegrass ²
Chickweed, Common	Johnsongrass (from seed)	Shepherd's Purse ³
Chickweed, Mouseear (from seed)	Junglerice	Signalgrass, Broadleaf
Crabgrass (Large, Smooth)	Kochia	Speedwell, Persian
Knotweed	Lambsquarter, Common	Sprangletop
Crowfootgrass	Lovegrass	Spurge, Prostate
Cupgrass, Woolly	Panicum (Texas, Fall, Browntop)	Witchgrass
Foxtails, Annual	Pigweed	Woodsorrel, Yellow

¹In many areas a single application of 171 to 395 lbs./A (0.39 to 0.91 lbs./100 sq. ft.) of this product will control 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 171 to 263 lbs./A (0.39 to 0.60 lbs./100 sq. ft.) followed 60 to 90 days later by a second application that does not exceed the maximum annual rate. Do not exceed the maximum rate for turf grass species listed in the **Maximum Annual Rate** table.

²Suppression only.

³Apply in late summer, fall or winter prior to germination.

Sequential applications may be made provided the total amount of product applied does not exceed the recommended maximum annual application rate for each turf species. All applications must be made prior 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 soil.

When to Overseed after Application

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

Rate of This Product			Months Before Overseeding		
Lbs. / A	Lbs. / 100 Sq. Ft.	AI / A	North	Transition	South
132	0.30	0.50	4	4	4
171	0.39	0.65	5	4	4
197	0.45	0.75	6	5	5
210	0.48	0.80		6	6
263	0.60	1.00		7	7
300	0.69	1.14			9
342	0.79	1.30			10
395	0.91	1.50			12

Landscape Ornamentals (including Established Perennials and Wildflower Plantings)

This product may be applied for residual preemergent weed control in ornamentals.

Use Rates

Apply this product at 171 to 395 lbs./A (0.39 to 0.91 lbs./100 sq. ft.) in fall and/or spring. Use higher application rates for longer control periods. Sequential or single applications may be made provided the total amount of product applied does not exceed the maximum annual application rate of 395 lbs./A.

Application Timing and Information

This product is a preemergent herbicide and will not control emerged weeds. Most effective weed control in ornamentals is obtained when this product is activated by at least 1/2 inch 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 postemergent 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 thoroughly water before applying this product. Apply this product 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.

Tolerant Ornamental Species

This product will not harm most ornamental trees, shrubs, vines and flowers. The species listed in Table 1 are tolerant to this product. This product is also approved for application, except in California, to the species in Table 2. Best results are obtained when this product is uniformly applied to the soil surface; avoid applying to ornamental shoots as this may prevent uniform distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress, such as heat, drought or frost damage, some cultivars of listed plants may be sensitive to this product.

Table 1 - Tolerant Ornamental Species (All States)

Scientific Name	Common Name
<i>Abies</i> spp.	Fir species** (Balsam, Fraser, Noble, etc.)
<i>Acer palmatum</i>	Japanese Maple
<i>Acer platanoides</i>	Norway Maple
<i>Actinidia chinensis</i>	Kiwi*
<i>Agapanthus africanus</i>	Lily-of-the-Nile (African Lily)
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita
<i>Arctotheca calendula</i>	Cape Weed
<i>Barberis gladwynensis</i>	Barberry
<i>Barberis julianae</i>	Wintergreen Barberry
<i>Barberis mentorensis</i>	Mentor Barberry
<i>Barberis thunbergii</i>	Japanese Barberry
<i>Barberis verruculosa</i>	Warty Barberry
<i>Buxus microphylla</i>	Japanese Boxwood
<i>Callistemon viminalis</i>	Weeping Bottlebrush
<i>Calluna vulgaris</i>	Scotch Heather
<i>Carpobrotus edulis</i>	Hottentot Fig (Ice Plant)
<i>Cassia artemisoides</i>	Feathery Cassia
<i>Ceanothus rigidus</i>	Wild Lilac
<i>Chamaecyparis pisifera</i>	False Cypress
<i>Cleyera japonica</i>	Cleyera
<i>Citrus</i> spp.	Citrus species*
<i>Cornus florida</i>	Flowering Dogwood
<i>Cornus stolonifera</i>	American Dogwood
<i>Cortaderia sellonana</i>	Pampas Grass
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster
<i>Cotoneaster buxifolius</i>	Cotoneaster
<i>Cotoneaster dammeri</i>	Bearberry Cotoneaster
<i>Cotoneaster microphyllus</i>	Rockspray Cotoneaster
<i>Cretaeagus</i> spp.	Hawthorne
<i>Cupressus sempervirens</i>	Italian Cypress
<i>Delasperma alba</i>	White Trailing Ice Plant
<i>Dodonea viscosa</i>	Hop Bush
<i>Elaeagnus pungens</i>	Silverberry
<i>Euonymus fortunei</i>	Wintercreeper
<i>Euonymus japonica</i>	Japanese Spindle Tree (Evergreen Euonymus)
<i>Euonymus kiautschovicks</i>	Spreading Euonymus
<i>Fatsia japonica</i>	Japanese Aralia
<i>Forsythia intermedia</i>	Border Forsythia
<i>Forsythia viridissima</i>	Greenstem Forsythia
<i>Gardenia jasminoides</i>	Gardenia, Cape-Jasmine
<i>Gladiolus</i> spp.	Gladiolus species**

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Scientific Name	Common Name
Hedera helix	English Ivy
Hibiscus	Rose of Sharon**
Hibiscus Rosa-sinensis	Chinese Hibiscus
Ilex cornuta	Chinese Holly
Ilex crenata	Japanese Holly
Ilex opaca	American Holly
Ilex pernyi	Holly
Ilex vomitoria	Yaupon Holly
Iris spp.	Iris species**
Jasminium nudiflorum	Winter Jasmine
Juniperus chinensis	Chinese Juniper
Juniperus conferta	Shore Juniper
Juniperus horizontalis	Creeping Juniper
Juglans spp.	Walnut*
Justicia brandegeana	Shrimp Plant
Lagerstromia indica	Crepe Myrtle
Ligustrum amurense	Amur Privet
Ligustrum japonicum	Japanese Privet
Ligustrum lucidum	Glossy Privet (Wax-leaf)
Liriodendron muscari	Big Blue Lilyturf
Lonicera japonica	Japanese Honeysuckle
Lonicera tatarica	Tatarian Honeysuckle
Magnolia spp.	Magnolia species**
Malephora luteola	Ice Plant
Malus spp.	Crabapple*
Nandina domestica	Heavenly Bamboo
Narcissus spp.	Narcissus species**
Nerium spp.	Oleander
Olea europaea	Olive*
Ophiopogon japonicus	Mondo Grass
Osteospermum fruticosum	Trailing African Daisy
Oxydendrum arboreum	Sourwood
Persea americana	Avocado*
Photinia fraseri	Frasier's Photinia (Redtip)
Picea spp.	Spruce species** (Colorado Blue, Norway, etc.)
Pieris japonica	Lily-of-the-Valley Shrub
Pinus brutia	Calabrian Pine
Pinus canariensis	Canary Island Pine
Pinus elliottii	Slash Pine
Pinus halepensis	Aleppo Pine
Pinus nigra	Austrian Black Pine
Pinus palustris	Longleaf Pine

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Scientific Name	Common Name
<i>Pinus radiata</i>	Monterey Pine
<i>Pinus strobus</i>	Eastern White Pine
<i>Pinus sylvestris</i>	Scotch Pine
<i>Pinus taeda</i>	Loblolly Pine
<i>Pinus thunbergiana</i>	Japanese Black Pine
<i>Pinus virginiana</i>	Virginia Pine
<i>Pistachio</i> spp.	Pistachio*
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum
<i>Pittosporum tobira</i>	Japanese Pittosporum
<i>Podocarpus macrophyllus</i>	Japanese Yew
<i>Prunus laurocerasus</i>	English Laurel
<i>Prunus</i> spp.	Almond, Apricot, Nectarine, Peach, Plum and Prune*
<i>Pseudotsuga menziesii</i>	Douglas Fir**
<i>Pyracantha coccinea</i>	Firethorn Scarlet
<i>Pyracantha fortuneana</i>	Firethorn
<i>Pyracantha koidzumii</i>	Firethorn
<i>Pyrus</i> spp.	Bradford Pear spp.
<i>Quercus rubra</i>	Oak species
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Rhododendron</i> (including <i>Azalea</i>)	"Coral Bells," "Formosa," "Hino-crimson," "PJM," "Roseum Elegans"
<i>Rosa banksiae</i>	Lady Bank's Rose
<i>Rosmarinus officinalis</i>	Rosemary*
<i>Rumohra adiantiformis</i>	Leatherleaf Fern
<i>Santolina virens</i>	
<i>Sedum album</i>	Stonecrop
<i>Syzygium paniculatum</i>	Japanese Boxcherry
<i>Taxus cuspidata</i>	Japanese Yew
<i>Taxus media</i>	Yew
<i>Thuja occidentalis</i>	American Arborvitae
<i>Trachelospermum asiaticum</i>	Star Jasmine
<i>Tsuga canadensis</i>	Canada Hemlock
<i>Tulipa</i> spp.	Tulip species
<i>Viburnum japonicum</i>	Japanese Viburnum
<i>Viburnum odoratissimum</i>	Sweet Viburnum
<i>Viburnum plicatum</i>	Japanese Snowball
<i>Viburnum rigidum</i>	Canary island Viburnum
<i>Viburnum tinus</i>	Laurustinus
<i>Viburnum trilobum</i>	Cranberry Bush
<i>Viburnum wrightii</i>	Leatherleaf Viburnum
<i>Vinca major</i>	Vinca
<i>Vinca minor</i>	Dwarf Periwinkle

Scientific Name	Common Name
Vitis spp.	Grape*
Weigela florida	Old Fashioned Weigela
Yucca aloifolia	Spanish Bayonet
Yucca filamentosa	Yucca, Adam's Needle

*Do not use on food producing trees, vines or plants.

**Not for use on container grown plants.

Table 2 – Tolerant Ornamental Species/Varieties (All States Except California)

Scientific Name	Common Name
Abelia grandiflora	Abelia: Sherwood
Achillea spp.	Yarrow: King Edward
Agapanthus orientalis	
Akebia quinata	Five-Leaf or Chocolate Vine
Allium cemuum	Lady's Leek, Nodding Onion
Anemone hybrida	Japanese Anemone
Aquilegia spp.	Aquilegia: Red and Gold
Artemisia spp.	Wormwood: Silver Mound, Castle
Aster spp.	Aster: Bonny Blue, Purple Dome
Aster X frikartii	
Athyrium filix-femina	Lady Fern; Fern Lady
Begonia spp.	Fibrous Begonia: Hardy Grandis
Bergenia cordifolia	
Boltonia asteroides	Snowbank
Bougainvillea spp.	Bougainvillea
Buddleia davidii	Butterfly-Brush (Dwarf Blue); Royal Red
Callistemon citrinus	Crimson Bottlebrush
Campanula carpatica	Tussock Bellflower (White Clips)
Campis X tagliabuana	Trumpet Creeper, Trumpet Flower; Madame Galen
Ceratostigma plumbaginoides	
Crhysanthemum nipponicum	
Coreopsis spp.	Coreopsis (Calliopsis): Early Sunrise, Moonbeam
Crocsmia spp.	Lucifer
Delosperma spp.	Cooperi Pink
Delphinium spp.	Larkspur; Blue Elf
Dianthus deltoides	Dianthus, maiden Pinks "Zing"
Dianthus gratianopolitanus	Cheddar Pink
Echinacea pupurea	Coneflower, Purple; Magnus
Forsythia suspensa	Weeping Forsythia
Gaillardia spp.	Gaillardia, Blanket Flower: "Goblin"
Gaura spp.	
Gentiana dahurica	Gentian
Geranium cinereum	Cranesbill

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Scientific Name	Common Name
<i>Gypsophila repens</i>	Baby's Breath
<i>Helianthemum</i> spp.	Sunrose
<i>Hemerocallis</i> spp.	Daylily; Aztec Gold, Stella De Oro, Tender Love
<i>Heucherella</i> spp.	Coral Bell; Bridget Bloom
<i>Hibiscus</i> spp.	Mallow; Disco Belle White
<i>Hosta plantaginea</i>	Hosta, Plantain Lily (Fragrant)
<i>Hosta sieboldiana</i>	Hosta, "Searsucker"
<i>Houttuynia cordata</i> var. <i>variegata</i>	
<i>Hydrangea macrophylla</i>	Bigleaf Hydrangea
<i>Inula ensifolia</i>	
<i>Iris ensata</i>	Sword-Leaved Iris; Jodlesong
<i>Iris siberica</i>	Siberian Iris; Cabernet
<i>Juniperus davurica</i>	Parsoni
<i>Lagerstromia indica</i> x <i>fauriel</i>	Crape Myrtle; Tuscarora
<i>Lantana montevidensis</i>	Weeping Lantana
<i>Lavender</i> spp.	Lavender; Munstead
<i>Leontopodium alpinum</i>	Edelweiss
<i>Ligstrum sinense</i>	Chinese Privet; Variegata
<i>Lilium</i> spp.	Lily; Jazz
<i>Liriope muscari</i> var. <i>variegata</i>	Liriope, Variegated.
<i>Liriope spicata</i>	Liriope, Creeping
<i>Lobelia cardinalis</i>	Cardinal Flower, Indian Pink
<i>Loropetalum chinense</i>	Burgundy
<i>Lythrum</i> spp.	Loosestrife; Modern Pink
<i>Miscanthus sinensis</i>	Yaku Jima, Silberfeder
<i>Oenothera missouriensis</i>	Evening Primrose
<i>Osmanthus heterophyllus</i>	Osmanthus (False Holly); Gulf Tide
<i>Paeonia suffruticosa</i>	Tree Peony
<i>Pennisetum setaceum</i>	Fountain Grass (Dwarf)
<i>Perovskia atriplicifolia</i>	
<i>Physostegia virginiana</i>	Dragonhead, False; Vivid
<i>Quercus shumardii</i>	Oak, Shumard's Red
<i>Rhaphiolepis umbellata</i>	Yedda Hawthorne
<i>Rhododendron</i> (including <i>azalea</i>)	"Delaware Valley White," "Flame Creeper," "Girard Crimson," "George L. Tabor," Wakeiebisu, White Gumpo
<i>Rudbeckia</i> spp.	Black-Eyes Susan; Goldstrum
<i>Saxifraga</i> spp.	Saxifrage; Purple Dome
<i>Scabiosa</i> spp.	Pincushion Flower
<i>Sedum caucicola</i>	Stonecrop; Lidakense
<i>Sedum dasyphyllum</i>	Stonecrop
<i>Sedum spurium</i>	Stonecrop; Dragon's Blood
<i>Spiraea bumalda</i>	Spirea; Anthony Waterer

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Scientific Name	Common Name
Syzygium paniculatum	Australian Brushcherry
Teucrium spp.	Germander
Thalictrum dipterocarpum	Meadow Rue
Veronica spp.	Veronica, Speedwell; Sunny Border
Viburnum suspensum	Arrowood Viburnum

*Do not use on food producing trees, vines or plants.

**Not for use on container grown plants.

Spreader Settings

Rotary spreaders are easier to use and reduce streaking that's often caused by drop spreaders. While drop spreaders work well, they require more care to avoid gaps and streaks that appear as light green stripes about a week after fertilizer application. Always apply with a properly calibrated rotary or drop type fertilizer spreader. Never apply by hand. Refer to and follow the spreader manufacturer's calibration and setting instructions.

(For household/domestic use product in bags up to 50 pounds:)

[Storage and Disposal]

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original bag in a cool, dry (preferably locked) storage area inaccessible to children and pets. Store away from feed or food stuffs and separated from other fertilizers and pesticides. Keep bag closed when product is not being used. **Pesticide/Container Disposal: If empty:** Non-refillable container; do not reuse or refill this container. Offer for recycling, if available; otherwise, discard in trash. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Warranty and Disclaimer: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. To the extent consistent with applicable law, the manufacturer is not responsible for the use of this product contrary to the label instructions, under abnormal conditions or under conditions not reasonably foreseeable to the manufacturer and/or seller, and buyer assumes the risk of any such use. If you decide, after reading this label, that you can't use this product immediately return the unopened package to the point of purchase.

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[] Denotes alternate/optional verbiage
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