



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number 281554

Application for Pesticide - Section I NOTIFICATION

1. Company/Product Number 8378-62
2. EPA Product Manager Joanne I. Miller
3. Proposed Classification None Restricted
4. Company/Product (Name) SHAW'S TURF FOOD WITH CRABGRASS CONTROL RONSTAR 150
5. Name and Address of Applicant KNOX FERTILIZER COMPANY
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. > N/A Product Name > N/A

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated SEP 17 2002. "Me Too" Application. Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.) > This NOTIFICATION involves the following changes: 1. We have added the > two words 'OR CLOTHING' to the First Aid statement 'IF ON SKIN; It then reads: 'IF ON SKIN OR CLOTHING' We have changed the spreader settings to XX's. We have also corrected typo's.....PLEASE STAMP ACCEPTED on one copy and return. Thank you.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper. 3. Location of Net Contents Information. 4. Size(s) Retail Container: 40#; 50# 1,000# 2,000#. 5. Location of Label Directions: On Label, On Labeling accompanying product. 6. Manner in which Label is Affixed to Product: Litho/Printed.

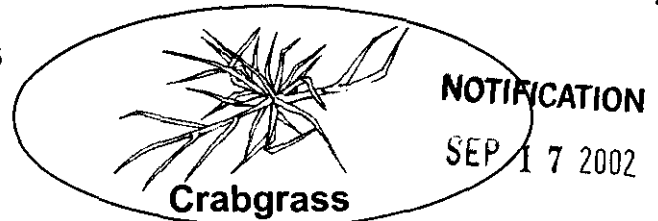
Section - IV

1. Contact Point: Name H. R. MCLANE, INC., Title Agent, Telephone No. 305-661-1706. Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 2. Signature: Roger L. Henderson, 3. Title: Authorized Agent, 4. Typed Name: ROGER L. HENDERSON; VICE PRESIDENT, 5. Date: AUG 15 2002.

Shaw's Turf Food with Crabgrass Control RONSTAR® 150

Label copy 1 of 3 2/4

EPA Reg. No. 8378-62 EPA EST. NO. 8378-1 **NET WEIGHT 50 POUNDS**
FOR SALE TO, USE AND STORAGE BY COMMERCIAL NURSERY, TURF MANAGEMENT AND LANDSCAPE PERSONNEL ONLY. NOT FOR USE ON HOME LAWNS. FOR USE ON GOLF COURSES, NURSERIES, PARKS, SOD FARMS, ATHLETIC FIELDS, AND OTHER RECREATIONAL AND ORNAMENTAL TURFGRASS
A Pre-emergent Weed Control Product plus a Quality Fertilizer for use on varieties of Perennial Bluegrass, Bentgrass, Bermuda grass, Buffalograss, Perennial Ryegrass, St. Augustine grass, Seashore Paspalum, Tall Fescue and Zoysiagrass. Also For Use Around Ornamental Shrubs, Vines, Trees & Ground Covers.



ACTIVE INGREDIENT: Oxadiazof* - - - - - 1.50%
 OTHER INGREDIENTS: - - - - - 98.50%
 100.00%

* CAS [19666-30-9] Contains RONSTAR® Herbicide. A Reg. T.M. of Aventis, Inc.

KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
 (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

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 by a 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 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice. **IF ON SKIN OR CLOTHING** - Take off contaminated clothing. Rinse skin with plenty of water for 15 to 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 mouth to mouth if possible. Call a poison control center or doctor for further treatment advice. Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
 WARNING: Causes substantial but temporary eye injury. Wear protective eyewear (goggles, face shield or safety glasses). Causes skin irritation. Do not get in eyes, on skin or clothing. Harmful if swallowed, absorbed through the skin, or inhaled. Avoid breathing dust, contact with skin, eyes or clothing. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling. Do not allow domestic animals to graze treated areas. Avoid contamination of feed and foodstuffs.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear coveralls over short-sleeved shirt and short pants; chemical resistant gloves and footwear, plus socks; protective eyewear; chemical-resistant headgear for overhead exposure; chemical resistant apron when cleaning equipment. 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

Users should: 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 pesticide 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. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. 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 labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system. Apply only as specified on this label.

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 sod farms, 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.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls; chemical resistant gloves, and footwear, plus socks, protective eyewear, and chemical resistant headgear for overhead exposure.

KNOX FERTILIZER CO.
 P.O. BOX 248 - KNOX, IN 46534

Controls Crabgrass, Goosegrass, Poa Annua, Annual Sedge and other weeds as listed, on Golf Courses, Commercial Lawns, and other Athletic, Recreational, Ornamental Turf.

WHERE, HOW MUCH AND WHEN TO USE ON TURFGRASS

This product may be used at full rate or as a **split application in established perennial Bluegrass, Bentgrass (see restrictions), Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue, and Zoysiagrass turf, at apartment/condominium complexes, corporate and public parks, golf courses, sod farms, athletic fields, playgrounds, cemeteries and other ornamental and recreational turfgrass area. Not for use on home lawns. The turf should be free of leaves and thatch and in condition to allow granules to reach the soil surface. Know the square footage of the area to be treated and uniformly apply using a granule spreader. Do not apply to turf when it is wet. When using at full rate do not overlap spreader applications, especially on St. Augustinegrass since discoloration "streaking" may temporarily occur from the "doubled rate". See section on this label entitled; **PRECAUTIONS IN USING ON TURFGRASS** for the maximum rate for St. Augustinegrass and Bentgrass of 3 lbs. a.i. per acre which is equiv. to 4.6 lbs. of this product per 1,000 sq.ft.). After applications if rain is not expected within 24 hours sprinkle irrigate the treated turf with up to a 1/4 inch of water to get maximum weed control and quicker response from the fertilizer nutrients. This product is a pre-emergence herbicide and must be applied prior to weed seed germination. It will not control growing weeds. **See section on this label entitled; **FOR SPRING APPLICATION ON GOLF COURSES** for instructions to apply the 3 lb. or 4 lb. a.i. per acre rate as a Split Application.

Pre-emergence Weed Control

Weeds Controlled	lbs. a.i. / Acre	lbs. of Product per 1,000 sq. ft.	Directions - Refer to Map of U.S.
Crabgrass (<i>Digitaria</i> , spp.)	133 to 266 lbs. product/acre	3.1 to 6.2 lbs.	Apply in late winter or early spring prior to weed seed germination. See map. In areas 4 & 5 applications made after April or May, may not be fully effective.
Goosegrass (<i>Eleusine indica</i>)	2 to 4 lbs. a.i./A	3.1 to 6.2 lbs.	
Field Sandbur (<i>Cenchrus incertus</i>)	133 to 266 lbs. product/acre		
Annual Sedge (<i>Cyperus compressus</i>)	2 to 4 lbs. a.i./A	3.1 to 6.2 lbs.	Apply in late summer to early fall prior to weed seed germination.
Annual Bluegrass (<i>Poa annua</i> spp.) (See Note Below)	133 to 266 lbs./a		
Virginia Buttonweed (<i>Diodia virginiana</i>)	4 lbs. a.i./A	6.2 lbs.	Apply in early spring prior to weed seed germination.
Pigweed (<i>Amaranthus</i> spp.)	266 lbs. product/acre		
Florida Pusley (<i>Richardia scabra</i>)			
Oxalis (<i>Oxalis</i> spp.)			
Stinging Nettle (<i>Urtica dioica</i>)			
Carpentergrass (<i>Axonopus affinis</i>)			

Fall Application for Spring Weed Control in Cool Season Turf

Crabgrass, Goosegrass and other annual weeds as listed.	3 to 4 lbs. a.i./A 200 to 266 lbs. product/acre	4.6 to 6.2 lbs. sq. ft. 1,000	For use in Bluegrass, Bentgrass, perennial Ryegrass and Tall Fescue. Make application in the fall after turf has become dormant. For late fall applications, seeding into treated areas should be delayed until 4 months after greenup.
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Annual Bluegrass Control in Bermudagrass Fairways Overseeded with Perennial Ryegrass only.

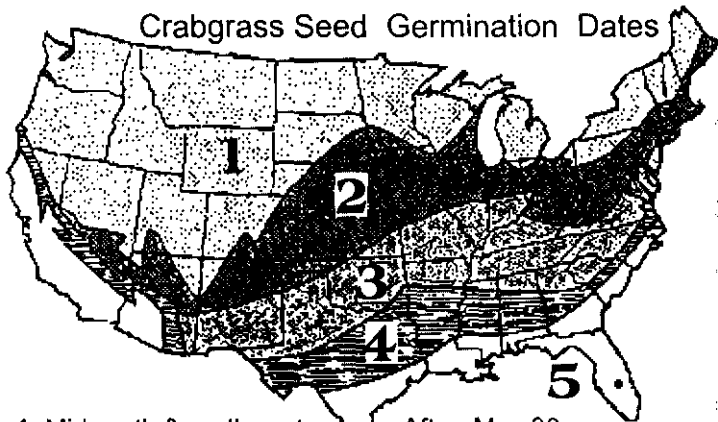
Annual Bluegrass (<i>Poa annua</i> spp.)	2 lbs. a.i./A 133 lbs./acre	3.1 lbs./1,000 sq. ft.	Apply in late summer to early fall prior to <i>Poa annua</i> spp., seed germination. Any <i>Poa annua</i> spp. established when this product is applied will not be controlled. It should not be applied closer than 60 days to overseeding. Do not use where <i>Poa annua</i> spp. is present in the overseed mixture. Apply the full 2 lb. a.i. rate in one application.
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NOTE: In many areas annual bluegrass exists as at least two biotypes or subspecies of *Poa annua*. The true annual biotype, "*Poa annua* spp. *annua*" which germinates from seed every year in cool season, while the biotype, "*Poa annua* spp. *raptans*" which behaves like a perennial and survives through the summer, as an established plant, cannot be controlled. Consult the extension service or University weed specialist in your area for more information concerning your locale.

Annual Weed Control during establishment from "Sprigs", of Bermudagrass, Zoysiagrass, and Seashore Paspalum.

Crabgrass and Goosegrass, Annual Sedge and other annual weeds.	2 to 3 lbs. a.i./A 133 to 200 lbs. per acre	3.1 to 4.6 lbs. per 1,000 sq. ft.	Directions - Refer to Map of U.S. on this label. For Bermudagrass make application immediately prior to, or, immediately after sprigging. For Seashore Paspalum and Zoysia make application 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results sprinkler irrigate the "sprigged" area with up to 1/4 inch water after application.
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Crabgrass Seed Germination Dates



1. Mid-north & northwestern After May 30
2. Upper/mid-states & northeast After May 10
3. Lower mid-states After April 20
4. Upper southern states After Mar 20
5. Warm season states Jan 1 to Mar 20

WEEDS CONTROLLED

- | | |
|--|---|
| Annual Bluegrass
Annual Sedge
*Barnyardgrass
Bittercress
Carpetweed
Carpetgrass
Common Groundsel
Common Purslane
Crabgrass
*Evening Primrose
Fireweed
Field Sandbur
Foxtail; Green, Bristly
Fall Panicum
Florida Pusley
*Galinsoga
Golden Ragwort
*Goosegrass | **Jungle Ricegrass
Lambsquarter
**Liverwort
Oxalis
**Panama Paspalum
Pennsylvania Smartweed
Redroot Pigweed
Sensitive plant
Shepardspurse
Sow thistle
Speedwell-
Spotted Catsear
Spurge; Garden, Petty,
**Prostrate
Stinging Nettle
*Swinecress
Virginia Buttonweed
Yellow Woodsorrel. |
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NON-AGRICULTURAL USES 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. Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Wear protective clothing including long-sleeved shirt and chemical resistant gloves when handling. Launder exposed clothing before reuse.

FOR SPRING APPLICATION ON GOLF COURSES

The 3 lb. and 4 lb. a.i. per acre rates may be applied as a split application. Weed control and better turf management can be programmed by splitting the a.i. per acre rate of active ingredient into "two" separate applications. For example to accomplish this in region #5 (See map of U.S. on this label); first apply 1.5 lbs. a.i. (for required 3 lbs. a.i./acre rate) or first apply 2 lbs. a.i. (for a 4 lb. a.i./acre rate) as the 1st application 1 to 2 weeks before estimated weed seed germination or in late December or early January; Then follow with the second "1/2 rate" of a.i. in 60 days or the first of March. The timing for these applications should be closely programmed to the geographic region; (see map of U.S. on this label) and adjusted to an "early" or "late" spring. Do not split the 2 lb. a.i./acre rate. The 3 lb. a.i./acre rate should not be split if applied to new turf areas first under turf management where weed pressure is expected to be heavy.

Bermuda & Paspalum Directions - Refer to U.S. Map on this label. For

Bermudagrass make application immediately prior to or after sprigging. For Seashore Paspalum apply 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable paspalum injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results sprinkler irrigate the "sprigged" area with up to 1/4 inch water after application.

PRECAUTIONS IN USING ON TURFGRASS and also PRECAUTIONS WHEN SEEDING

For St. Augustinegrass and Bentgrass turf, DO NOT exceed the rate of 3 lbs. of active ingredient per acre which is equal to 4.6 lbs. of this product per 1,000 sq.ft. DO NOT apply to Bentgrass turf mowed less than 3/8 inch. This product may cause discoloration of Bentgrass, Bermudagrass and St. Augustinegrass but this discoloration is temporary and normally outgrown within 2 to 3 weeks. Avoid contact with flowers and shrubs except as recommended elsewhere for ornamental plants on this label. DO NOT apply to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment. DO NOT apply to Dichondra or Centipedegrass. DO NOT use on golf course putting greens or tees because of the varying cultural practices used.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	variable	%
Nitrate Nitrogen	variable	%
Ammoniacal Nitrogen	variable	%
Water Soluble Nitrogen		
and/or Urea Nitrogen	variable	%
Water Insoluble Nitrogen	variable	%
Available Phosphoric Acid (P ₂ O ₅)	variable	%
Soluble Potash (K ₂ O)	variable	%
Derived from Ammonium Sulfate, Ureaform, Muriate of Potash; Manganese as Mn_%; Iron as Fe_%; Chlorine <_%		

For the weeds with 1 asterisk above, use 3 to 4 lbs. a.i. per acre (equal to 200 lbs. to 267 lbs. of this product per acre; or 4.6 lbs. to 6.2 lbs. per 1,000 sq.ft.).

For the difficult-to-control weeds with 2 asterisks above, use the 4 lbs. a.i. per acre (equal to 267 lbs. of this product/acre or 6.2 lbs. per 1,000 sq.ft.) **NOTE:** For newly seeded lawns do not apply this product until after the second cutting. For best turf management, place new grass seed in the fall of the year. Spring pre-emergence weed control can then be applied.

SPREADER SETTINGS

Spreader settings are calculated to apply the recommended rates of active ingredient per acre based on this product bulk density of 50 to 60 lbs. per cubic foot. Settings will vary if your turfgrass requires this EPA registered herbicide/fertilizer combination product with a lighter bulk density. To check your spreader settings refer to the spreader manual or manufacturer. Test apply enough product to cover 500 sq. ft. based on the amount of product a.i. you wish to apply per acre. Select a suitable rate from in the Pre-emergence Weed Control chart, on this label. Adjust spreader properly and record the setting if required. Apply as directed on this label.

Spreader Settings	for 2 lbs. a.i./Acre	for 3 lbs. a.i./Acre	for 4 lbs. a.i./Acre
Cyclone B3-Pro	XX	XX	XX
Scotts Pro R-8A	XX	XX	XX

Plan on an approximately 3 mph spreader speed to obtain best coverage. Know the exact square footage before application. Incorrect application will result in poor weed control.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Store product in its original bag, in a cool, dry, locked place out of reach of children. In case of spill, sweep up, and use according to directions or dispose of as follows. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance. **CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

READ ENTIRE LABEL BEFORE USING

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 Limitation 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 unintended 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 Knox Fertilizer Company. All such risks shall be assumed by the user or buyer. **Disclaimer of Warranties:** There are no warranties express or implied, or merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of Knox Fertilizer Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Knox Fertilizer Company 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 warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at Knox Fertilizer Company's option, the replacement of the product. 08-15-02

FOR THE FOLLOWING EMERGENCY, PHONE 24 HOURS A DAY
TRANSPORTATION: CHEMTREC - - - - - 1-800-424-9300

Knox Fertilizer Company
P.O. Box 248 - Knox IN-46534

SHAW'S TURF FOOD WITH CRABGRASS CONTROL RONSTAR 150

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Label copy 3 of 3
NOTIFICATION

SEP 17 2002

For a Wide Variety of listed Woody *Ornamental Shrubs, Vines, Trees, and Ground Covers in Landscape Plantings and for Container and Field Grown Nursery Plants.

*For use only on plants that will not bear edible fruit within one year of application.

ESTABLISHED ORNAMENTALS and GROUND COVERS COMMON NAMES

Abutilon
Acacia
Agapanthus
Allamanda, Common
Andromeda
Aralia
Arborvita
Ash, Green
Azalea
Baby's Breath
Bald Cypress
Bamboo, Feathery
Banyan, Weeping
Barberry
Beefsteak Plant
Bearberry
Beech, European
Birch, Paper
Blanket Flower
Blazing Star
Boxwood, Japanese

Heather, Scotch
Heliotropium
Hemlock, Canada
Hibiscus
Honeysuckle
Holly
Ice Plant
Ilima
Ivy, Algerian
Ivy, English
Jasmine, Orange
Jasmine, Primrose
Jasmine, Star
Jasmine, Showy
Juniper
Justica
Kwanzan Cherry
Lamb's Ear
Lantana, Trailing
Lapalapa
Larch, European
Laurel, English
Leopards - Bane
Leucothoe, Coast
Leucothoe, Drooping

Lily of the Nile
Lilac
Littleleaf Linden
Loquat
Magnolia
Mahonia, Grape Holly
Maple

Boxwood, Common
Bougainvillea
Brassia, Dwarf
Buddleia
Bugleflower
Callistemon
Camellia, Common, Jap
Camellia, Sasanque
Candytuft
Carissa
Carnation
Ceanothus
Cedar, Red
Cedar, Atlas
Cistus
Citrus, Ornamental*
Grapefruit
Lemon
Lime
Mandarin
Tangelo
Tangerine
Temple
Cuban Shaddock

Metallic Plant
Mexican Orange
Mock Orange
Money Tree
Murraea
Murraea
Myoporum
Myrtle
Nandina
Oak
Ochana
Ohal
Oleander
Orthosiphon
Osmanthus
Pachysandra
Palm, Bamboo
Palm, Fishtail
Palm, Licuala
Palm, Macarthur
Palm, Mabnee
Palm, Manila
Palm, Parlor
Palm, Rattan
Palm, Scalling Wax
Palm, Sugar
Paperbark Tree
Peony
Periwinkle, Common
Periwinkle, Large
Photinia, Frasers
Poinclana
Pine
Pittosporum, Japanese
Plum, Natal
Podocarpus, Yew
Pomegranite
Poplar
Potentilla
Privet
Protea species

Valencia
Washington Navel
Cleyera
Coreopsis
Coromandel
Cotoneaster
Crabapple
Crape Myrtle
Chrysanthemum
Cypress
Cypress, Leyland
Dahlia
Daphne, Fragrant
Deutzia, Slender
Dieffenbachia
Dogwood, Common
Dogwood, Redosier
Dogwood, Kouza
Douglas fir
Elm
Escallonia
Eucalyptus
Euryops, Gray Leaved
Euonymus, Spreading
Euonymus, Wintercreeper
Falsecypress, Hinoki
Falsecypress, Japanese
Flowering Quince
Forsythia
Gardenia
Gazania Trailing
Ginko
Gladiolus
Golden Raintree
Heath, Spring

Pyracantha
Raphiolepis
Redwood, Dawn
Rhododendron
Rose, spp
Russian Olive
Sargent Cherry
Scotch Broom
Sedum
Serviceberry, Saskatoon*
Spruce
Statice
St. Johnswort, Golden
St. Johnswort, Goldencup
Strawberry Tree
Sumac, Sfighorn
Sweet William
Szygium
Trailing African Daisy
Viburnum
Wedelia
Wisteria, chinese
Witchhazel, common
Woadwaxen, common
Woolly Thyme
Xylosma
Yew

WHERE, HOW MUCH, AND WHEN TO USE AROUND ORNAMENTALS

Can be applied anytime of the year prior to weed seed germination to both newly transplanted and established actively growing or dormant ornamental plants where both weed control and fertilization is desired. Rainfall or overhead irrigation 1/4 inch water will improve weed control activity. Do not mix into soil. Disturbing or cultivating the soil after treatment may reduce weed control. Do not apply granules to wet foliage or under conditions in which granules will collect on leaves, if so, sprinkler-irrigate the plants to move granules off foliage and down to soil level. Do not apply in greenhouses as plant injury may likely result. Use the higher application rates for areas that have a history of heavy weed pressure. For best weed control around ornamentals first remove any existing weed growth and if possible rake, cultivate and smooth the soil surface by breaking-up clumps. Broadcast the granules evenly over the prepared soil by applying 2 lbs. to 4 lbs. active ingredient per acre, equal to 133 to 267 lbs. of this product /acre or 3.1 to 6.2 lbs. per 1,000 sq.ft. respectively.

NEWLY TRANSPLANTED ORNAMENTALS AND GROUND COVERS

COMMON NAMES

Blanket Flower
Brassia, Dwarf
Camellia
Carnation
Cedar, Red
Coromandel
Dogwood, Flowering
Elm
Forsythia
Gazania, Trailing
Hackberry
Ivy, Algerian
Ivy, English
Hemlock, Canada
Holly
Ice Plant
Juniper
Leopards - Bane
Metallic plant
Oak
Periwinkle, Common
Periwinkle, Large
Pine
Poplar
Privet
Protea Species

Rhododendron
Russian Olive
Spruce
Trailing African Daisy
Wedelia
Wisteria, Chinese
Yew

FOREST NURSERY APPLICATION

COMMON NAME	SCIENTIFIC NAME
Pine, Loblolly	Pinus, taeda
Pine, Eastern White	Pinus, strobus
Pine, Slash	Pinus, canbaca

SENSITIVE PLANTS

Under certain growing conditions, the plant varieties listed below may be sensitive to this product. Growers should evaluate usage on a small scale prior to large scale applications. COMMON NAMES

PLANT SPECIES	VARIETIES
Andromeda (Pieris japonica)	Snowdrift, Temple Bell Pink Champagne, Hershey, (Rhododendron spp.) Leuchienfuer, Memoire John Hearrens, Ilino Crimson, Everest, Girard
Cotoneaster	Elchholz, Himalayan, Shangri-la (Cotoneasterspp)
Crape myrtle (Lagerstroemis indica)	Petite Red Imperial, and Seminole Bush
Heath, Spring (Erica cameo)	Mediterranean Pink
Hemlock, Canada (Tsuga canadensis)	Pendula
Hibiscus (Hibiscus Syriacus)	Red Heart
Rhododendron	Daphnoides, Nova Zembla, (Rhododendron spp.) Catawba Album Pumila
Spruce, Norway (Picea abies)	
Spruce, White (Picea glauca)	Densara
Viburnum	Davidil Viburnum spp)

EPA Reg. No. 8378-62 EPA EST. NO. 8378-IN-1
08-14-02

NET WEIGHT 50 POUNDS

KNOX FERTILIZER CO.
O.O. Box 248 - KNOX IN 46534