

23 49991-1
US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
49991-1

1043
DATE OF ISSUANCE
JAN 29 1998

NOTICE OF PESTICIDE: ☒ REGISTRATION
☐ REREISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended).

TERM OF ISSUANCE
Conditional

NAME OF PESTICIDE PRODUCT

TURF FERTILIZER WITH BARRICADE® 20/75

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Bonus Crop Fertilizer, Inc.
P.O. Box 1725
Bay City, TX 77404

NOTE: Changes in labeling formula 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 U.S. EPA 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(5) provided that you:

1. Add the phrase "EPA Registration No. 49991-1" to the label before you release the product for shipment.
2. Delete the phrase, "(Hi-low-lwn.p65/01-07-98)" from the first panel statements of both the turf and the ornamental labels.
3. Submit one label and respective Confidential Statement of Formula that reflects each percent active ingredient (a.i.) between 0.20 and 0.75% a.i. for each product shipped under this registration.
4. The labeling for ornamentals must be identified as "Supplemental Labeling", as you designated it supplemental on the turf label.
5. Submit one (1) copy of the final printed labeling described above before you release the product for shipment.

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 constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Enclosure

☐ ATTACHMENT IS APPLICABLE

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

SIGNATURE OF APPROVING OFFICIAL

Joanne I. Miller

DATE

JAN 29 1998

Turf Fertilizer with Barricade® 20/75

Contains (0.20%-0.75%) Barricade®

20 Pounds Treats (up to 2,680 sq.ft.) (up to 10,000 sq.ft.)

For Selective Preemergence 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.

ACTIVE INGREDIENT:

Prodimorfen [N-Propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine] 0.20% - 0.75%

INERT INGREDIENTS: - - - 99.80% 99.25%

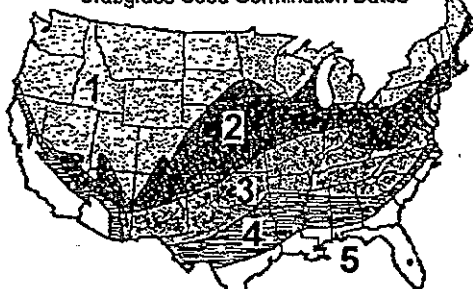
Total 100.00% 100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See the following section, Precautionary Statements, Hazards to Humans and Domestic Animals, for additional information. Barricade® is a Registered Trademark of Novartis.

EPA Reg. No. 49991- EPA Est. No. 49991-TX-1

Crabgrass Seed Germination Dates



Approximate Dates

1. Mid-north & northwest 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

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 seeding 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 diking 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

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. It will not control established weed. Maximum use rate selection should be based 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 of active ingredient (a.i.) per acre as given in the following table:

Maximum Application Rate per Calendar Year of Product by Turf Grass Species ¹			
Turf Species	0.20% a.i.	0.75% a.i.	lbs. a.i./Acre
Creeping Bentgrass	325 lbs.	85 lbs.	0.65 lb.
Creeping Red Fescue	375 lbs.	100 lbs.	0.75 lb.
Buffalograss	500 lbs.	133 lbs.	1.00 lb.
Kentucky Bluegrass			
Perennial Ryegrass			
Bermudagrass ²	750 lbs.	200 lbs.	1.50 lbs.
Bahiagrass			
Centipede grass			
Seashore Paspalum			
St. Augustinegrass			
Tall Fescue			
Including turf type			
Zoysia			

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 0.50 lbs. a.i./acre (equal to xx lbs./acre of this product). 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 1.50 lbs. of a.i. per calendar year (equal to xxx lbs. of this product). Use higher rates of product to achieve longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in the Maximum Annual Rates section.

NOTICE: Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

Bonus Crop Fertilizer, Inc.

P.O. Box 1725 - Bay City, TX 77404 USA

WEEDS CONTROLLED

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

Barnyardgrass	Goosegrass ¹	Pigweed
Bluegrass, Annual	Herb	Purslane, common
(Poa Annua)	Itchgrass	Pusley, Florida
Carpetweed	Johnsongrass (from seed)	Rescuegrass ¹
Chickweed, Common	Jungleweed	Shepherd's Purse ²
Chickweed, Mouse ear	Knockweed	Signalgrass, Broadleaf
(from seed)	Kochia	Speedwell, Persian
Crabgrass (Large, Smooth)	Lambsquarters, common	Spargeltop
Crowfootgrass	Lovage	Spurge, Prostrate
Cupgrass, Woolly	Paricum (Texas, Fall)	Witchgrass
Foxtail, Annual	Brownlop	Woodsorrel, Yellow

For weed reference numbers¹ refer to the following sentences.

(1) In many areas a single application of 0.65 lb. to 1.5 lbs. active ingredient per acre (equal to xx lbs. to xxx lbs. of this product per acre) 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 0.65 lbs. to 1.0 lb. a.i. per acre (equal to xx lbs. to xxx lbs. of this product per acre) followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rates section. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rate section. (2) Application for this weed should be made in late summer, fall, or winter prior to germination (3) Suppression Only. 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 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 seeding secondary roots are in the second inch of soil, not thatch plus soil.

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/reseeding results.

Product Rate lbs./Acre	0.20%	0.75%	a.i./A	Months Before Overseeding		
				North	transition	South
250	67	0.50		4 mos.	4 mos.	4 mos.
325	86	0.65		5 mos.	4 mos.	4 mos.
375	100	0.75		6 mos.	5 mos.	5 mos.
400	106	0.80		-	6 mos.	6 mos.
500	133	1.00		-	7 mos.	7 mos.
570	152	1.14		-	-	9 mos.
650	173	1.30		-	-	10 mos.
750	200	1.50		-	-	12 mos.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	variable %
Available Phosphoric Acid (P ₂ O ₅)	variable %
Soluble Potash (K ₂ O)	variable %
Ingredients: Ureaformaldehyde, Urea, Sulfur Coated Urea, Ammonium Phosphate, Muriate of Potash	

SPREADER SETTINGS FOR 20 LBS.			
2000 SQ. FT.	4000 SQ. FT.	8000 SQ. FT.	10000 SQ. FT.
Scott's Evergreen 18"	XX	XX	XX
Scott's Speedy Broadcast	XX	XX	XX
Red Devil Broadcast	XX	XX	XX
Republic EZ Drop 18"	XX	XX	XX
Republic EZ Broadcast	XX	XX	XX
Republic EZ Trdr. Broadcast	XX	XX	XX

**FOR USE ON LANDSCAPE ORNAMENTALS

(Including Established Perennials and Wildflower Plantings) This product may be applied for residual preemergence weed control in ornamental plantings. FOR COMPLETE DETAILS AND DIRECTIONS FOR USE ON ORNAMENTAL PLANTS ASK FOR, AND REFER TO, THE SUPPLEMENTAL LABEL FOR USE OF THIS PRODUCT ON LANDSCAPE ORNAMENTALS.

ACCEPTED
with COMMENTS
In EPA Letter Dated

JAN 29 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 49991-1

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 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 individuals.

Statements of Practical Treatment

Eyes: Flush thoroughly with water for several minutes. Get medical attention if irritation persists. **If on skin:** Wash with soap and water. Rinse thoroughly. Get medical attention if irritation persists. **If inhaled:** Remove victim to fresh air.

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limit 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.

STORAGE AND 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 pesticides. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Do not reuse empty bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or at an incineration facility, or if allowed by State and local authorities, by burning locally. If burned, stay out of smoke. **If product is spilled:** sweep up and use per label instructions or dispose of as indicated for **PESTICIDE DISPOSAL**.

DIRECTIONS FOR USE

A violation of Federal law to use this product in a manner inconsistent with its labeling. This product is a selective preemergence 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). It controls susceptible weeds by inhibiting weed seeds germination and root development. Most effective weed control will be obtained when it is activated by at least 1/2 inch of rainfall, 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: (1) Sale or other commercial use; (2) for commercial seed production or; (3) for research. For use on plants intended for esthetic purposes or climatic modification and being grown in ornamental gardens, or parks, or on golf courses, or lawns and grounds. 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.

ESTABLISHED TURF

This product is a selective preemergence 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 turf grass species in the Maximum Annual Rates section of this label. Most effective weed control in turf grasses will be obtained when this product is activated by at least 1/2 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the map for approximate crabgrass seed germination dates. (hi-low-lwn.p6501-07-98)

Net Weight 15;18;20;23;25;30;36;40;46;50 Pounds

CAUTION: Causes moderate eye irritation (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 individuals.

Statements of Precaution Treatment

If in Eyes: Flush thoroughly with water for several minutes. Get medical attention if irritation persists. **If on Skin:** Wash with soap and water. Rinse thoroughly. Get medical attention if irritation persists. **If Inhaled:** Remove victim to fresh air.

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limit 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.

STORAGE AND 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 pesticides. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Do not reuse empty bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or at an incineration facility, or if allowed by State and local authorities, by burning locally. If burned stay out of smoke. If product is spilled, sweep up and use per label instructions or dispose of as indicated under **PESTICIDE DISPOSAL**.

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 turf fertilizer and a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses (excluding golf course putting greens), lawns, landscape ornamentals, established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seeds germination and root development. Most effective weed control will be obtained when it is activated by at least 1/2 inch of rainfall, 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: (1) Sale or other commercial use; (2) for commercial seed production or; (3) for research. For use on plants intended for esthetic purposes or climate modification and being grown in ornamental gardens, or parks, or on golf courses, or lawns and grounds. 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 through suitable, calibrated application equipment.

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. It will not control established weed. Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to the rate applied.

WEEDS CONTROLLED

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

Barnyardgrass	Henbit	Purslane, common
Bluegrass, Annual (Poa Annua)	Ichgrass	Pusley, Florida
Carpetweed	Johnsongrass (from seed)	Rescuegrass
Chickweed, Common	Juncifera	Shepherd's Purse
Chickweed, Mouseear	Knockweed	Signalgrass, Brd.
(from seed)	Kochia	Speedwell, Persian
Crabgrass (Large, Smooth)	Lambsquarters, common	Spanglopp
Crowfootgrass	Lovegrass	Surge, Prostrate
Cupress, Woolly	Parrot (Texas, Fal.	Witchgrass
Fodalis, Annual	Browtop	Woodsorrel, Yellow
Goosegrass	Pigweed	(from seed)

For weed reference numbers refer to the following sentences.

(1) In many areas a single application of 0.65 lb. to 1.5 lbs. active ingredient/acre (equal to xx lbs. to xxx lbs. of this product per acre) 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 0.65 lbs. to 1.0 lb. a.i./per acre (equal to xx lbs. to xxx lbs. of this product per acre) followed after 60 to 90 days by a second application at doses that would not exceed a total 1.5 lbs. active ingredient per acre; (xxx lbs. of this product is equivalent to 1.5 lbs. a.i.). (2) Applications for this weed should be made in late summer, fall, or winter prior to germination. (3) Suppression Only. Sequential application may be made so long as the total amount of product applied does not exceed the maximum annual application rate recommended of 1.5 lbs. a.i./acre. All applications must be made prior to germination of the weed seeds.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	variable %
Available Phosphoric Acid (P ₂ O ₅)	variable %
Soluble Potash (K ₂ O)	variable %
Ingredients: Ureaformaldehyde, Urea, Sulfur Coated Urea, Ammonium Phosphate, Muriate of Potash	

NOTICE: Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label. (H-low-orn-P65 01-07-98)

Bonus Crop Fertilizer, Inc.
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inches of rainfall or irrigation, 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 postemergence 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 it into 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 buds/grfts have taken to avoid any inhibition of the tissue union.

Tolerant Ornamental Species

This product will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to this product. Best results will be obtained when it is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get 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.

Scientific Name

Abies spp.

Abelia grandiflora
Acer palmatum
A. platanoides
Achillea, sp.
Actinidia chinensis
Agapanthus africanus
Agapanthus orientalis
Akebia quinata
Allium cornutum
Anemone hybrida
Aquilegia sp.
Arctostaphylos densiflora
Arctostaphylos calandula
Artemisia sp.
Aster sp.
Aster X Frikartii
Athrium Filix-femina
Aucuba japonica
Begonia sp.
Berberis gladiolifolia
B. julianae
B. mentorensis
B. thunbergii
B. verruculosa
Bergenia cordifolia
Boltonia asteroides
Bougainvillea spp.
Buddleia davidii

Buxus microphylla
Callistemon viminalis
Calluna vulgaris
Campanula carpatica
Campis X Tagliabuana

Carpobrotus edulis
Cassia artemisioides
Ceanothus rigidus
Ceratostigma plumbeogonoides
Chamaecyparis pisitara
Chrysanthemum nipponicum
Cleome japonica
Cleome spp.
Coreopsis sp.

Cornus florida
C. stolonifera
Cotoneaster selloana
Cotoneaster apiculatus
C. buxifolia
C. dammeri
C. macrophylla
C. reticulata spp.
Crocodylia sp.
Cupressus sempervirens
Delosperma alba
Delosperma sp.
Dolicholium sp.
Dianthus deltoides
D. gratianopolitans
Dodonaea viscosa
Echinacea purpurea
Elaeagnus pungens
Eunymus fortunei
E. japonica

E. klauschovica
Fatsia japonica
Forsythia intermedia
F. suspensa
F. viridissima
Gaillardia sp.
Gardenia jasminoides
Gaura sp.
Gentiana dahurica
Geranium cinereum
Gladiolus spp.
Gypsophila repens
Hedera helix
Helianthemum sp.
Hemerocallis sp.

Hibiscus
Hibiscus sp.
Hibiscus rosa-sinensis
Hosta plantaginea
H. Sieboldiana
Houttuynia cordata var.
variegata
Hydrangea macrophylla

Common Name

Fir species
(Balsam, Fraser, Noble, etc.)
Abelia: Starwood
Japanese Maple
Norway Maple
Yarrow: King Edward
Kiwi
Lily-of-the-Nile (African Lily)

Five-Leaf or Chocolate Vine
Lady's Look, Nodding Onion
Japanese Anemone
Aquilegia: Red and Gold
Vine Hill Manzanita
Cape Weed
Wormwood: Silver Mound, Castle
Aster: Bonny Blue, Purple Dome

Lady Fern; Fern Lady
Japanese Aucuba
Fibrous Begonia: Hardy Grandis
Barberry
Wintergreen Barberry
Menior Barberry
Japanese Barberry
Warty Barberry

Snowbank
Bougainvillea
Butterfly-Bush (Dwarf Blue);
Royal Red
Japanese Boxwood
Weeping Bottlebrush
Scotch Heather
Tussock Bellflower (White Clips)
Trumpet Creeper, Trumpet
Flower, Madame Galen
Hottentot Fig (Ice Plant)
Fountain Castella
Wild Lilac

False Cypress

Cleyera
*Citrus species**
Coreopsis (Calliopis); Early
Sunrise, Moonbeam
Flowering Dogwood
American Dogwood
Pampas Grass
Cranberry Cotoneaster
Cotoneaster
Bearberry Cotoneaster
Rockspray Cotoneaster
Hawthorne
Lucifer
Italian Cypress
White Trailing Ice Plant
Cooperi Pink
Larkspur: Blue Elf
Dianthus: Maiden Pinks "Zing"
Cheddar Pink
Hop Bush
Coneflower, Purple; Magnus
Silverberry
Wintercreeper
Japanese Spindle Tree
(Evergreen Euonymus)

Spreading Euonymus
Japanese Aralia
Border Forsythia
Weeping Forsythia
Greenstem Forsythia
Gaillardia, Blanket Flower "Goblin"
Gardenia, Cape-jasmine, Radicans

Gentian
Geranium
Gladiolus species**
Baby's Breath
English Ivy
Sunrose
Daylily; Aztec Gold, Stella De
Oro, Tender Love
Rose of Sharon**
Mallow: Disco Belle White
Chinese Hibiscus
Hosta, Plantain Lily (Fragrant)
Hosta, "Searsucker"

Liriope Muscari var.

variegata
Liriope spicata
Lobelia cardinalis
Lonicera japonica
L. tatarica
Loropetalum chinense
Lythrum sp.
Magnolia spp.
Maleophorb luteola
Malus sp.
Miscanthus sinensis
Nandina domestica
Narcissus spp.
Nerium oleander
Olea europea
Ophiopogon japonicus
Osmanthus heterophyllus

Osteospermum frutescens
Oxydendrum arboreum
Paeonia suffruticosa
Pennisetum setaceum
Perovskia atriplicifolia
Persea americana
Photinia fraseri
Physoclella virginiana
Picea spp.

Platanus japonica
Pinus brutia
P. canariensis
P. eilatit
P. halepensis
P. nigra
P. palustris
P. radiata
P. thunbergiana
P. strobus
P. sylvestris
P. taeda
P. virginiana
Pistachio sp.
Pittosporum rhombifolium
P. tobira
Podocarpus macrophyllus
Prunus laurocerasus
Prunus sp.

Pseudotsuga menziesii
Pyraecanthia coccinea
P. fortuneana
P. koidzumii
Pyrus sp.
Quercus shumardii
Quercus spp.
Raphiolepis indica
Raphiolepis umbellata
Rhododendron
(including Azalea)

Rosa banksiae
Rosmarinus officinalis
Rudbeckia sp.
Santolina, virens
Saxifraga sp.
Scabiosa sp.
Sedum album
Sedum cauticola
Sedum dasyphyllum
Sedum spumilum
Spiraea Bumalda
Syringium paniculatum
Taxus cuspidata
T. media
Teucrium sp.
Thalictrum dipterocarpum
Thuja occidentalis
Trachelospermum asiaticum
Tsuga canadensis
Tulipa spp.
Veronica sp.*

Viburnum japonicum
V. odoratissimum
V. plicatum
V. rigidum
V. suspensum
V. tinus
V. trilobum
V. wrightii
Vinca major
Vinca minor
Vitis sp.
Welshia florida
Yucca aloifolia
Y. filamentosa

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

Big Blue Lily; Turf; Silver Mound; Evergreen Giant Liriope, Variegated

Liriope, Creeping
Cardinal Flower, Indian Pink
Japanese Honeysuckle
Tatarian Honeysuckle
Burgundy
Loosestrife; Modern Pink
*Magnolia species***
Ice Plant
Crabapple
Yaku Jima, Silberfeder
Heavenly Bamboo
*Narcissus species***
Oleander
*Olive**
Mondo Grass
Osmanthus (False Holly);
Gulf Tide
Trailing African Daisy
Sourwood
Tree Peony
Fountain Grass (Dwarf)

*Avocado**
Fraser's Photinia (Redlip)
Dragonhead, False; Vivid
*Spruce species** (Colorado*
Blue, Norway, etc.)
Lily-of-the-Valley Bush
Calabrian Pine
Canary Island Pine
Slash Pine
Atropa Pine
Austrian Pine
Longleaf Pine
Monterey Pine
Japanese Black Pine
Eastern White Pine
Scotch Pine
Loblolly Pine
Virginia Pine
*Pistachio**
Queensland Pittosporum
Japanese Pittosporum
Japanese Yew
English Laurel
Almond, Apricot, Nectarine,
*Peach, Plum and Prune**
*Douglas Fir***
Firethorn (Scarlet)
Firethorn
Firethorn
Bradford Pear sp.
Oak, Shumard's Red
Oak species
Indian Hawthorne
Yedda Hawthorn
Coral Bells
'Delaware Valley White'
Flame Creeper
Formosa
'Girard Crimson'
'George L. Tabor'
'Hill-crimson'
'J.M.'
'Resum Elegans'
'Wakelishi'
'White Gumbo'
Lady Bank's Rose
*Rosemary**
Black-Eyed Susan; Goldstrum
Santolina
Saxifrage; Purple Dome
Pincushion Flower
Stonecrop
Stonecrop; Lidakense
Stonecrop
Stonecrop; Dragon's Blood
Spiraea; Anthony Waterer
Australian Brushcherry
Japanese Yew
Yew
Germander
Meadow Rue
American Arbutus
Star Jasmine
Canada Hemlock
Tulip species
Veronica, Speedwell; Sunny
Border
Japanese Viburnum
Sweet Viburnum
Japanese Snowball
Canary Island Viburnum
Arrowwood Viburnum
Laurustinus
Cranberry Bush
Leatherleaf Viburnum
Greater Periwinkle, Vinca
Common Periwinkle, Vinca
*Grape**
Old Fashioned Weigela
Spanish Bayonet, Yucca
Adam's Needle, Yucca

ACCEPTED

with COMMENTS

In EPA Letter Dated

JAN 29 1998

Under the Federal Insecticide,

Fungicide, and Rodenticide Act

as amended, for the pesticide

registered under EPA Reg. No.

49991-1

Net Weight 23; 25; 46; 50 Pounds