

Jacket



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

JUL 30 2003

Mr. Robert F. Bischoff
Agent, Total Turf Consulting LLC
P.O. Box 7928
Hilton Head Island, SC 29938

Dear Mr. Bischoff:

SUBJECT: BARRICADE® 21 WITH TURF FERTILIZER
Registration No. 52287-6✓
Application and Letter Dated July 10, 2003,
Request To Amend Registration To Comply with PR Notice
2001-1 and 2001-6

The proposed amendments to the subject registration reflected on the submitted labeling have been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended , provided that you:

1. Request the use of the brand name "TURF FERTILIZER WITH BARRICADE® 0,21".
2. Submit one copy of the final printed labeling prior to shipment under the revised labeling.

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 this product under the revised labeling constitutes acceptance of these conditions.

Sincerely yours,

Joanne I. Miller
Joanne I. Miller

Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

ACCEPTED
with COMMENTS
In EPA Letter Dated
JUL 30 2003

TURF FERTILIZER WITH BARRICADE® 0.21

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
52287-6

20 lb. Bag Treats up to 2,815 Sq. Ft.

FOR SELECTIVE PRE-EMERGENCE CONTROL OF GRASS AND BROADLEAF WEEDS IN ESTABLISHED TURF GRASSES, (EXCLUDING GOLF COURSE PUTTING GREENS) AND LAWNS. ALSO FOR LANDSCAPE ORNAMENTALS INCLUDING ESTABLISH PERENNIALS AND WILDFLOWER PLANTINGS (SEE SUPPLEMENTAL LABEL).

ACTIVE INGREDIENT:

Prodiamine, [N³, N³-Di-*n*-propyl-2, 4-dinitro-6-(trifluoromethyl)-*m*-phenylenediamine]..... 0.21%

INERT INGREDIENTS: 99.79%

Total.....100.00%

Barricade® is a registered trademark of Syngenta.

EPA Reg. No. 52287-6

EPA Est. No. 52287-FL-1

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N).....Variable %
Available Phosphoric Acid (P2O5).....Variable %
Soluble Potash (K2O).....Variable %

Ingredients: Ureaformaldehyde, Urea, Sulfur Coated Urea, Ammonium Phosphate, Muriate of Potash

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 STATEMENT

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

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 mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information, call 1-800-282-8007.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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 reaction 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. 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.

PRODUCT DISPOSAL: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If Partly Filled:

Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

IF PRODUCT IS SPILLED: sweep up and use as per label instruction or dispose of as indicated above.

DIRECTIONS FOR USE

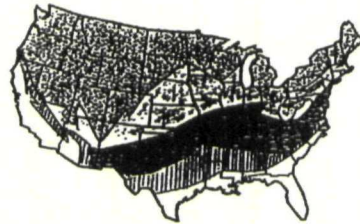
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is a turf fertilizer and a selective pre-emergent herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses (excluding golf course putting greens), and lawns, landscape ornamentals, established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seed germination and root development. Most effective weed control will be obtained when this product 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: (1) FOR SALE OR OTHER COMMERCIAL USE; (2) FOR COMMERCIAL SEED PRODUCTION OR; (3) FOR RESEARCH PURPOSES. FOR USE ON PLANTS INTENDED FOR ESTHETIC PURPOSES OR CLIMATIC MODIFICATION AND BEING GROWN IN ORNAMENTAL GARDENS, PARKS, 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.**

APPLICATIONS DIRECTIONS

Apply uniformly with suitable, calibrated application equipment.

ESTABLISHED TURF

This product is a selective 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 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.



- Approximate Date**
- 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 (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, 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 application 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 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:

MAXIMUM APPLICATION RATE/CALENDAR YEAR OF PRODUCT BY TURF GRASS SPECIES ⁽¹⁾		
Turf Species	Lbs product per acre	Lbs. a.i. per acre
Creeping Bentgrass	310 lbs.	0.65 lbs.
Creeping Red Fescue	355 lbs.	0.75 lbs.
Buffalograss	475 lbs.	1.00 lbs.
Kentucky Bluegrass	"	"
Perennial Ryegrass	"	"
Bermudagrass(2)	715 lbs.	1.50 lbs.
Bahiagrass	"	"
Centipedegrass	"	"
Seashore Paspalum	"	"
St. Augustinegrass	"	"
Tall Fescue	"	"
Including turf type	"	"
Zoysia	"	"

⁽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 248 lbs. per acre. 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 715 lbs. of this product per calendar year. Use higher rates of 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 section.

WEEDS CONTROLLED

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

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

⁽¹⁾In many areas a single application of 310 to 715 lbs. 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 310 to 475 lbs 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 Rates 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 seedling 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.

Months Before Overseeding

Product Rate Lbs./Acre	A.I./Acre	North	Transition	South
240	0.50	4	4	4
310	0.65	5	4	4
355	0.75	6	5	5
380	0.80	-	6	6
475	1.00	-	7	7
540	1.14	-	-	9
620	1.30	-	-	10
715	1.50	-	-	12

SPREADERSETTINGS FOR 20 LBS	2,815 SQ. FT.	2,455 SQ.FT.	1,835 SQ.FT.	1,220 SQ. FT
Scott's Evergreen 18'	XX	XX	XX	XX
Scotts 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 Tractor Broadcast	XX	XX	XX	XX

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.

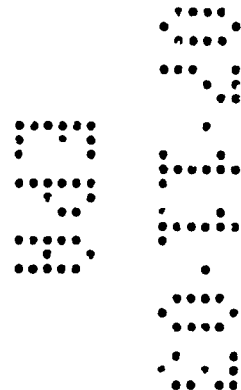
FOR USE ON LANDSCAPE ORNAMENTALS (including established perennials and wildflower plantings)

This product may be applied for residual pre-emergence weed control in ornamental plantings.

**FOR COMPLETE DETAILS AND DIRECTIONS FOR USE ON ORNAMENTAL PLANTS ASK YOUR DEALER FOR A
COPY OF THE SUPPLEMENTAL LABEL
FOR USE OF THIS PRODUCT ON LANDSCAPE ORNAMENTALS.**

NET WEIGHT: XX POUNDS

Harrell's Inc.
P. O. Box 807
Lakeland, FL 33802



TURF FERTILIZER WITH BARRICADE® 0.21

For Selective Pre-Emergence Control of Grass and Broadleaf Weeds in Landscape Ornamentals Including Established Perennials and Wildflower Plantings. This is a Supplemental Label.

ACTIVE INGREDIENT:

Prodiamine, [N³, N³-Di-n-propyl-2, 4-dinitro-6-(trifluoromethyl)-m-phenylenediamine]..... 0.21%

INERT INGREDIENTS: 99.79%

Total..... 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 Syngenta

EPA Reg. No. 52287-6

EPA Est. No. 52287-FL-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS and DOMESTIC ANIMALS

NOTICE: 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 reaction in some individuals.

FIRST AID

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

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

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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. **IF PRODUCT IS SPILLED:** sweep up and use as per label instruction or dispose of as indicated under STORAGE AND DISPOSAL.

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. **PRODUCT DISPOSAL:** If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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 pre-emergent herbicide that provides residual control of many grass and broadleaf weeds in landscape ornamentals, established perennials and wildflower plantings. This product 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, 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: (1) for sale or other commercial use; (2) for commercial seed production or; (3) for research purposes. For use on plants intended for esthetic purposes or climatic modification and being grown in ornamental gardens, parks, 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.

APPLICATIONS DIRECTIONS

Apply uniformly through suitable, calibrated, hand held, push or pull type granule spreader 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 application must be made prior to germination of the target weeds. This product will not control established weeds. 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	Knotweed
Bluegrass, Annual	Kochia
(Poa Annua)	Lambsquarter, common
Carpetweed	Lovegrass
Chickweed, common	Panicum(Texas, Fall,
Chickweed, Mouseear	Browntop)
(from seed)	Pigweed
Crabgrass (Large, Smooth)	Purslane, common
Crowfootgrass	Pusley, Florida
Cupgrass, Woolly	Rescuegrass ⁽³⁾
Foxtails, Annual	Shepherd's Purse ⁽²⁾

Goosegrass⁽¹⁾
Henbit
Itchgrass
Johnsongrass
(from seed)
Jungerlice

Signalgrass, Broadleaf
Speedwell, Persian
Sprangletop
Spurge, Prostrate
Witchgrass
Woodsorrel, Yellow
(from seed)

⁽¹⁾ In many areas a single application of 310 to 715 lbs. 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 310 to 475 lbs per acre followed after 60 to 90 days by a second application at does that would not exceed a total of 715 lbs per season. ⁽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 rate of a total of 715lbs. All applications must be made prior to germination of the weed seeds.

LANDSCAPE ORNAMENTALS

Including Established Perennials and wildflower Plantings

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

Use Rates

Apply 310 to 715 lbs. per acre 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 715 lbs per acre.

Application Timing and Information

This product is a preemergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 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 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

20030710. Amended Supplemental Label
residues off plant foliage and activate this product 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/grafts 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 this product 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

Common Name

Abies spp. Fir species**
Abelia grandiflora Abelia: Sherwood
Acer palmatum Japanese Maple
A. platanoides Norway Maple
Achillea, sp. Yarrow: King Edward
Actinidia chinensis Kiwi*
Agapanthus africanus Lily-of-the-Nile (African Lily)
Agapanthus orientalis
Akebia quintata Five-Leaf or chocolate vine
Allium cernuum Lady's Leek, Nodding Onion
Anemone hybrida Japanese Anemone
Aquilegia sp. Aquilegia: Red and Gold
Arctostaphylos densiflora Vine Hill Manzanita
Arctotheca calendula Cape Weed
Artemesia sp. Wormwood; Silver Mound, Castle
Aster sp. Aster: Bonny Blue, Purple Dome
Aster X Frikartii
Athrium Filiz-Femina Lady Fern: Fern Lady
Aucuba japonica Japanese Aucuba
Begonia sp. Fibrous Begonia: Hardy Grandis
Berberis gladwynensis Barberr
B. julianae Wintergreen Barberr
B. mentorensis Mentor Barberr
B. thunbergii Japanese Barberr
B. verruculosa Warty Barberr
Bergenia cordifolia
Boltonia asteroids Snowbank
Bougainvillea spp. Bougainvillea
Buddleia davidii Butterfly-Bush(Dwarf Blue) Royal Red
Buxus microphylla Japanese Boxwood
Callistermon viminalis Weeping Bottlebrush
Calluna vulgaris Scotch Heather
Campanula carpatica Tussock Bellflower(white clips)
Campis X Tagliabuana Trumpet Creeper, Trumpet Flower, Madame Galen
Carpobrotus edulis Hottentot Fig (Ice Plant)
Cassia artemisoides Feathery Cassia
Ceanothus rigidus Wild Lilac
Ceratostigma Plumbagonoides
Chamaecyparis pisifera False Cypress
Chrysanthemum nipponicum
Cleyera japonica Cleyera

Citrus spp. Citrus species*
Coreopsis sp. Coreopsis (Calliopsis): Early Sunrise, Moonbeam
Cornus florida Flowering Dogwood
C. stolonifera American Dogwood
Cortaderia selloana Pampas Grass
Cotoneaster apiculatus Cranberry Cotoneaster
C. buxifolius Cotoneaster
C. dammeri Bearberry Cotoneaster
C. microphyllus Rockspray Cotoneaster
Cretaegus spp. Hawthorne
Crocosmia sp. Lucifer
Cupressus sempervirens Italian Cypress
Delosperma alba White Trailing Ice Plant
Delosperma sp. Cooperi Pink
Delphinium sp. Larkspur: Blue Elf
Dianthus deltoids Dianthus: Maiden Pinks "Zing"
D. gratianopolitanus Cheddar Pink
Dodonea Viscosa Hop Bush
Echinacea purpurea Coneflower, Purple; Magnus
Elaeagnus pungens Silverberry
Euonymus fortunei Wintercreeper
E. japonica Japanese Spindle Tree (Evergreen Euonymus)
E. kiautschovica Spreading Euonymus
Fatsia japonica Japanese Aralia
Forsythia intermedia Border Forsythia
F. suspense Weeping Forsythia
F. viridissima Greenstem Forsythia
Gaillardia sp. Gaillardia, Blanket Flower: "Goblin"
Gardenia jasminoides Gardenia, Cape-Jasmine, Radicans Gaura sp.
Gentiana dahurica Gentian
Geranium cinereum Cranesbill
Gladiolus spp. Gladiolus species**
Gypsophila repens Baby's Breath
Hedera helix English Ivy
Helianthemum sp. Sunrose
Hemerocallis sp. Daylily: Aztec Gold, Stella De Oro, Tender Love
Hibiscus Rose of Sharon**
Hibiscus sp. Mallow: Disco Belle White
Hibiscus rosa-sinensis Chinese Hibiscus
Hosta plantaginea Hosta, Plantain Lily (Fragrant)
H. sieboldiana Hosta, "Searsucker"
Houttuynia cordata var. Variegata
Hydrangea macrophylla Bigleaf Hydrangea
Ilex cornuta Chinese Holly
I. crenata Japanese Holly; Helleri
I. opaca American Holly
I. pernyi Holly
I. vomitoria Yaupon Holly; Schillings
Inula ensifolia
Iris ensata Sword-Leaved Iris; Jodlesong
Iris siberica Siberian Iris; Cabernet
Iris spp. Iris species**
Jasminium nudiflorum Winter Jasmine
Juniperus chinensis Chinese Juniper; Nick's Compact, Parsonii
J. conferta Shore Juniper; Blue Pacific
J. davurica Parsoni
J. horizontalis Creeping Juniper
Juglans sp. Walnut*
Justicia brandegeana Shrimp Plant
Lagerstromia indica Crape Myrtle

Lagerstromia indica X Crape Myrtle; Tuscarora Fauriei
Lantana montevidensis Weeping Lantana
Lavender sp. Lavender; Munstead
Leontopodium alpinum Edelweiss
Ligustrum sinense Chinese Privet; Variegata
L. amurense Amur Privet
L. japonicum Japanese Privet
L. lucidum Glossy Privet (Waxleaf)
Lillum sp. Lily; Jazz
Liriope muscari Big Blue Lily; Turf; Silver Mound; Evergreen Giant
Liriope Muscari var. Variegata Liriope, Variegated
Liriope spicata Liriope, Creeping
Lobelia Cardinalis Cardinal Flower, Indian Pink
Loniceria japonica Japanese Honeysuckle
L. tatarica Tatarian Honeysuckle
Loropetalum chinense burgundy
Lythrum sp. Loosestrife; Modern Pink
Magnolia spp. Magnolia species**
Maleophora luteola Ice Plant
Malus sp. Crabapple*
Miscanthus sinensis Yaku Jima, Silberfeder
Nandina domestica Heavenly Bamboo
Narcissus spp. Narcissus species**
Nerium oleander Oleander
Olea europea Olive*
Ophiopogon japonicus Mondo Grass
Osmanthus heterophyllus Osmanthus (False Holly); Gulf tide
Osteospermum fruticosum Trailing African Daisy
Oxydendrum arboreum Sourwood
Paeonia suffruticosa Tree Peony
Pennisetum setaceum Fountain Grass (Dwarf)
Perovskia atriplicifolia
Persea Americana Avocado*
Photinia fraseri Frasier's Photinia (Redtip)
Physotegia Virginiana Dragonhead, False; Vivid
Picea spp. Spruce species**(Colorado Blue, Norway, etc.)
Pieris japonica Lily-of-the-Valley Bush
Pinus brutia Calabrian Pine
P. canariensis Canary Island Pine
P. elliottii Slash Pine
P. halepensis Aleppo Pine
P. nigra Austrian Pine
P. palustris Longleaf Pine
P. radiata Monterey Pine
P. thunbergiana Japanese Black Pine
P. strobus Eastern White Pine
P. sylvestris Scotch Pine
P. taeda Loblolly Pine
P. virginiana Virginia Pine
Pistachio sp. Pistachio*
Pittosporum rhombifolium Queensland Pittosporum
P. tobira Japanese Pittosporum
Podocarpus macrophyllus Japanese Yew
Prunus faurera English Laurel
Prunus sp. Almond, Apricot, Nectarine
Pseudotsuga menziesii Douglas Fir**
Pyracantha Coccinea Firethorn (Scarlet)
P. fortuneana Firethorn
P. koidzumii Firethorn
Pyrus sp. Bradford Pear sp.
Quercus shumardii Oak, Shumard's Red
Quercus spp. Oak species

20030710.Amended Supplemental Label

Raphiolepis indica	Indian Hawthorne
Raphiolepis umbellata	Yedda Hawthorn
Rhododendron	'Coral Bells'
(including Azalea)	'Delaware Valley White'
	'Flame Creeper'
	'Formosa'
	'Girard Crimson'
	'George L. Tabor'
	'Hino-crimson'
	'PJM'
	'Roseum Elegans'
	'Wakeiebisu'
	'White Gumbo'
Rosa banksiae	Lady Bank's Rose
Rosmarinus officinalis	Rosemary*
Rudbeckia sp.	Black-Eyed susan;
	Goldstrum
Santolina, virens	Santolina
Saxifraga sp.	Axifrage; Purple dome
Scabiosa sp.	Pincushion Flower
Sedum album	Stonecrop
Sedum cauticola	Stonecrop; Lidakense
Sedum dasyphyllum	Stonecrop
Sedum spurium	Stonecrop; Dragon's Blood
Spiraea Bumalda	Spirea: Anthony Waterer
Syzygium paniculatum	Australian Brushcherry
Taxus cuspidate	Japanese Yew
T. media	Yew
Teucrium sp.	Germander
Thalictrum dipterocarpum	Meadow Rue
Thuja occidentalis	American Arborvitae
Trachelospermum asiaticum	Star Jasmine
Tsuga Canadensis	Canada Hemlock
Tulipa spp.	Tulip species
Veronica sp.	Veronica, Speedwell;
	Sunny Border
Viburnum japonicum	Japanese Viburnum
V. odoratisimum	Sweet Viburnum
V. plicatum	Japanese Snowball
V. rigidum	Canary Island Viburnum
V. suspensum	Arrowwood Viburnum
V. tinus	Laurustinus
V. trilobium	Cranberry Bush
V. wrightii	Leatherleaf Viburnum
Vinca major	Greater Periwinkle, Vinca
Vinca minor	Common Periwinkle, Vinca
Vitis Sp.	Grape*
Weigela florida	Old Fashioned Weigela
Yucca aloifolia	Spanish Bayonet, Yucca
Y. filaentosa	Adam's Needle, Yucca

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

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N).....Variable %
Available Phosphoric Acid (P2O5).....Variable %
Soluble Potash (K2O).....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.

For preemergence weed control in Lawns and Ornamental Turf refer to this product's basic label for that purpose.

Net Weight(5),(10),(20),(40),(50)Pounds

Harrell's Inc.

P. O. Box 807 - Lakeland, FL 33802

ACCEPTED
with COMMENTS
in EPA Letter Dated
JUL 30 2003

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

52287-6

