



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 24, 2017

Jim Causey
Harrell's, LLC
P.O. Box 807
Lakeland, FL 33802

Subject: Label Amendment – Label Revisions and Additional of Alternate Brand Names
Product Name: Turf Fertilizer with Barricade® 0.38
EPA Registration Number: 52287-19
Application Date: August 31, 2016
Decision Number: 521535

Dear Mr. Causey:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

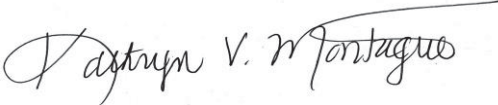
The alternate brand names Harrell's PROtect Professional Fertilizer plus Barricade 0.38%, Turf & Ornamental Fertilizer w/Barricade 0.38%, and Landscape Ornamental Fertilizer w/Barricade 0.38% have been added to the product record.

Should you wish to add/retain a reference to the company's website on your label, then 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.

Page 2 of 2
EPA Reg. No. 52287-19
Decision No. 521535

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Emily Schmid at 703-347-0189 or by email at schmid.emily@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague". The signature is written in a cursive style with a long horizontal flourish extending to the right.

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

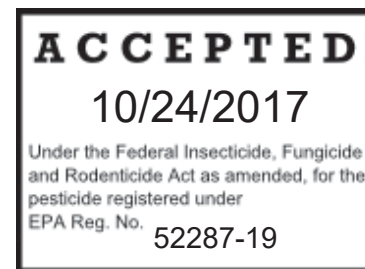
Enclosure

Note to PM:

Bold, italicized text is for the reader and is not a part of the label.

[Bracketed information is optional] Text separated by / denotes and/or options

EPA Reg. No. 52287-19



TURF FERTILIZER WITH BARRICADE® 0.38

[Alternate Brand Names: Fertilizer W/ Barricade 0.38%; Harrell's PROtect Professional Fertilizer plus Barricade 0.38%; Turf & Ornamental Fertilizer W/ Barricade 0.38%; Landscape Ornamental Fertilizer W/ Barricade 0.38%]

[Batch Number] [SKU Number] [Fertilizer N-P-K] [Bulk] Density xx lbs. per cu.ft.

FOR PRE-EMERGENCE CONTROL OF WEED GRASSES AND BROADLEAF WEEDS IN ESTABLISHED TURF GRASSES, LAWNS, GOLF COURSE FAIRWAYS AND SOD FARMS, (NOT FOR PUTTING GREENS). USE FOR PRE-EMERGENCE WEED CONTROL AROUND LANDSCAPE ORNAMENTALS INCLUDING ESTABLISHED PERENNIALS AND WILDFLOWER PLANTINGS.

ACTIVE INGREDIENT:

Prodiamine:***	0.38%
OTHER INGREDIENTS:	99.62%
Total	100.00%

***CAS 29091-21-2

(Note to PM- CAS number may appear on the front or back panel)

EPA Reg. No. 52287-19

EPA Est. No. 52287-FL-1

GUARANTEED ANALYSIS		[N-P-K]
Total Nitrogen (N)	XX.X%	
x.x% Ammoniacal Nitrogen		
x.x% Urea Nitrogen*		
Available Phosphate (P ₂ O ₅)	XX.X%	
Soluble Potash (K ₂ O)	XX.X%	
Derived from: Polymer-coated Urea, Ammonium Sulfate, Ammonium Phosphate, and Potassium Chloride.		
*XX.X% Slowly available nitrogen from polymer-coated urea.		
F-352 (Florida fertilizer dealer license number)		
[Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html]		

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.)

READ ENTIRE LABEL BEFORE USING

NET WEIGHT: 50 lb (22.7 kg) [or: 1,000 lb, or 2,000 lb or bulk trailer]

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FIRST AID

If swallowed:	<ul style="list-style-type: none"> • 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 in eyes:	<ul style="list-style-type: none"> • Hold eyes 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. • Call a poison control center or doctor for treatment advice.
If on skin:	<ul style="list-style-type: none"> • 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:	<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 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 when going for treatment.

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long sleeved shirt and long pants, chemical resistant gloves made of butyl rubber > 14 mils or natural rubber > 14 mils or nitrile rubber > 14 mils, shoes plus socks and a dust mask. Follow manufacturer's instructions for cleaning/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 thoroughly after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At 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 area may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its 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. This product is a turf fertilizer and a preemergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses, golf courses (excluding putting greens), for sod farms, and lawns, and around

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landscape ornamentals, established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seed germination and root development.

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (sod farms, commercial nurseries). Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls; chemical resistant gloves made of butyl rubber > 14 mils or natural rubber > 14mils or nitrile rubber > 14 mils; shoes plus socks.

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. Applicators and handlers should wear long-sleeved shirt, long pants, chemical resistant gloves, shoes with socks and protective eyewear. Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Launder exposed clothing before reuse. Do not allow reentry to treated areas until dusts have settled and the turfgrass or soil is dry.

APPLICATION DIRECTIONS

Apply uniformly with suitable, calibrated application equipment. The size and bulk density of granules in this product may vary; therefore, calibrate your granular applicator prior to application. A calibrated applicator must be used. Follow directions in the owner’s manual for calibrating your applicator.

(NOTE: Established Turf and Use Precautions (for Turf) Sections are now below the Maximum Annual Rates Table)

RATES OF APPLICATION

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

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

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Foxtails, Annual	Panicum (Texas, Fall, Browntop)	Witchgrass
Goosegrass ⁽¹⁾	Pigweed	Woodsorrel, Yellow (from seed)

⁽¹⁾In many areas a single application of 170 to 395 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 170 to 265 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 rates in the Maximum Annual Rates section.

⁽²⁾Application for Shepherd's Purse should be made in late summer, fall or winter prior to germination. ⁽³⁾ Suppression only of Rescuegrass.

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

MAXIMUM ANNUAL RATES

This product is for use on the turf grass species listed below and on landscape ornamental species as listed in the Tolerant Ornamental Species section of this label. Do not exceed the maximum yearly rate as given in the following table:

TURF GRASS		
MAXIMUM APPLICATION RATE/CALENDAR YEAR OF PRODUCT BY TURF GRASS SPECIES ⁽¹⁾		
Turf Species	Lbs. product/A	Lbs. ai/A
Creeping Bentgrass	170 lbs.	0.65 lbs.
Creeping Red Fescue	197 lbs.	0.75 lbs.
Buffalograss	265 lbs.	1.00 lbs.
Kentucky Bluegrass	265 lbs.	1.00 lbs.
Perennial Ryegrass	265 lbs.	1.00 lbs.
Bermudagrass ⁽²⁾	395 lbs.	1.50 lbs.
Bahiagrass	395 lbs.	1.50 lbs.
Centipedegrass	395 lbs.	1.50 lbs.
Seashore Paspalum	395 lbs.	1.50 lbs.
St. Augustinegrass	395 lbs.	1.50 lbs.
Tall Fescue (including turf type)	395 lbs.	1.50 lbs.
Zoysia	395 lbs.	1.50 lbs.
LANDSCAPE ORNAMENTALS		
Tolerant Ornamental Species	395 lbs.	1.50 lbs.

(1) These are the maximum rates per calendar year by species limitations. (2) May be used on newly-sprigged or plugged bermudagrass at rates not to exceed 137 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 395 lbs. of this product to the same area 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.

(Note: Begin directions for application to Turf)

ESTABLISHED TURF

This product is a pre-emergence herbicide that, when properly applied, will control certain grass and broadleaf weeds listed in the Weeds Controlled Table 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 ½ 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.



- 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 March 20
- 5: Warm season states.....January 1 to March 20

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Use Precautions

The following precautions apply to the use of this product in turf grasses and lawns: (1) Application of this product may thin emerged annual bluegrass and newly overseeded grasses. (2) Do not apply to overseeded turf within 60 days after seeding or until after 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) Application to turf stressed by drought, low fertility, or pest damage may result in turf injury. (4) Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control.

Use Restrictions

(1) Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year. (2) Do not apply this product to putting greens, or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.

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 and or reseeding results.

Months Before Overseeding*

Product Rate Lbs./A	Lbs. ai/Acre	North	Transition*	South
132	0.50	4	4	4
170	0.65	5	4	4
197	0.75	6	5	5
210	0.80	-	6	6
265	1.00	-	7	7
300	1.14	-	-	9
342	1.30	-	-	10
395	1.50	-	-	12

*Transition states are: DE, MD, VA, WV, KY, MO, KS; North states are those north of transition states; South states are those south of transition states.

(Note: End directions for application to Turf)

(Note: Begin directions for application to Landscape Ornamentals)

LANDSCAPE ORNAMENTALS INCLUDING ESTABLISHED PERENNIALS AND WILD FLOWER PLANTINGS

This product may be applied for residual pre-emergence weed control in ornamentals listed on this label.

USE RATES

Apply at 170 to 395 lbs. per acre of landscape plants, in fall and /or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 395 lbs. per acre.

APPLICATION TIMING AND INFORMATION

Apply uniformly to the surface of the soil in ornamental planting beds with a granular applicator.

This product is a pre-emergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least ½ 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 post-emergence herbicide.

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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 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 from roots have become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union. Irrigate after application as above directed.

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.

FOR USE AROUND LANDSCAPE ORNAMENTALS, INCLUDING ESTABLISHED PERENNIALS AND WILDFLOWERS, AS LISTED.

Scientific Name	Common name	Scientific Name	Common name
Abies spp.	Fir Species**	E. kiautschovica	Spreading Euonymus
Abelia grandiflora	Abelia: Sherwood	Fatsia japonica	Japanese Aralia
Acer palmatum	Japanese Maple	Forsythia intermedia	Border Forsythia
A. platanoides	Norway Maple	F. suspense	Weeping Forsythia
Achillea, sp.	Yarrow: King Edward	F. viridissima	Greenstem Forsythia
Actinidia chinensis*	Kiwi*	Gaillardia sp.	Gaillardia, Blanket Flower: "Goblin"
Agapanthus africanus	Lily-of-the-Nile (African Lily)	Gardenia jasminoides	Gardenia, Cape-Jasmine, Radicans
Agapanthus orientalis		Gaura sp.	
Akebia quintata	Five-Leaf or Chocolate Vine	Gentiana dahurica	Gentian
Allium cemuum	Lady's Leek, Nodding Onion	Geranium cinereum	Cranesbill
Anemone hybrid	Japanese Anemone	Gladiolus spp.**	Gladiolus species**
Aquilega sp.	Aquilegia: Red and Gold	Gypsophila repens	Baby's Breath
Arctostaphylos densiflora	Vine Hill Manzanita	Hedera helix	English ivy
Arctotheca calendula	Cape Weed	Helianthemum sp.	Sunrose
Artemesia sp.	Wormwood: Silver Mound, Castle	Hemerocallis sp.	Daylily: Aztec Gold, Stella De Oro, Tender Love
Aster sp.	Aster: Bonny Blue, Purple Dome	Hibiscus**	Rose of Sharon**
Aster X Frikartii		Hibiscus sp.	Mallow: Disco Belle White
Athrium Filiz-femina	Lady Fern: Fern Lady	Hibiscus rosa-sinensis	Chinese Hibiscus
Aucuba japonica	Japanese Aucuba	Hosta plantaginea	Hosta, Plantain Lily (Fragrant)
Begonia sp.	Fibrous Begonia: Hardy Grandis	H. sieboldiana	Hosta, "Searsucker"
Berberis gladwynensis	Barberry	Houttuynia cordata var. Variegata	
B. julianae	Wintergreen Barberry	Hydrangea macrophylla	Bigleaf hydrandea
B. mentorensis	Mentor Barberry	Ilex cornuta	Chinese Holly
B. thunbergii	Japanese Barberry	I. crenata	Japanese Holly; Helleri
B. verruculosa	Warty Barberry	I. opaca	American Holly
Bergenia cordifolia		I. pernyi	Holly
Boltonia asteroids	Snowbank	I. vomitoria	Yaupon Holly; Schillings
Bougainvillea spp.	Bougainvillea	Inula ensifolia	
Buddleia davidii	Butterfly-Bush (Dwarf Blue); Royal Red	Iris ensata	Sword-Leaved iris; Jodlesong
Buxus microphylla	Japanese Boxwood	Iris siberica	Siberian Iris; Cabernet
Callistermon viminalis	Weeping Bottlebrush	Iris spp.**	Iris species**
Calluna vulgaris	Scotch Heather	Jasminium nudiflorum	Winter Jasmine
Campanula carpatica	Tussock Bellflower (White Clips)	Juniperus chinensis	Chinese Juniper; Nick's Compact, Parsonnii
Campis X Tagliabuana	Trumpet Creeper, Trumpet Flower, Madame Galen	J. conferta	Shore Juniper; Blue Pacific
Carpobrotus edulis	Hottentot Fig (Ice Plant)	J. davurica	Parsoni
Cassia artemisoides	Feathery Cassia	J. horizontalis	Creeping Juniper
Ceanothus rigidus	Wild Lilac	Juglans sp.*	Walnut*
Ceratostigma Plumbagonoides		Justicia brandegeana	Shrimp Plant
Chamaecyparis pisifera	False Cypress	Lagerstromia indica	Crape Myrtle
Chrysanthemum nipponicum		Lagerstromia indica X Fauriei	Crape Myrtle; Tuscarora
Cleyera japonica	Cleyera	Lantana montevidensis	Weeping Lantana
Citrus spp.*	Citrus species*	Lavender sp.	Lavender; Munstead
Coreopsis sp.	Coreopsis (Calliopsis): Early Sunrise, Moonbeam	Leontopodium alpinum	Edelweiss
Cornus florida	Flowering Dogwood	Ligustrum sinense	Chinese Privet; Variegata
C. stolonifera	American Dogwood	L. amurense	Amur Privet
Cortaderia selloana	Pampas Grass	L. japonicum	Japanese Privet
Cotonneaster apiculatus	Cranberry Cotoneaster	L. lucidum	Glossy Privet (Waxleaf)
C. buxifolius	Cotoneaster	Lilium sp.	Lily; Jazz
C. dammeri	Bearberry Cotoneaster	Liriope muscari	Big Blue Lily; Turf; Silver Mound; Evergreen Giant
C. microphyllus	Rockspray Cotoneaster	Liriope Muscari var. Variegata	Liriope, Variegated
Cretaequs spp.	Hawthorne	Liriope spicata	Liriope, Creeping
Crocosmia sp.	Lucifer	Lobelia Cardinalis	Cardinal Flower, Indian Pink
Cupressus sempervirens	Italian Cypress	Lonicera japonica	Japanese Honeysuckle
Delosperma alba	White Trailing Ice Plant	L. tatarica	Tatarian Honeysuckle
Delosperma sp.	Cooperi Pink	Loropetalum Chinese	Burgundy
Delphinium sp.	Larkspur: Blue Elf	Lythrum sp.	Loosestrife; Modern Pink

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Dianthus deltooids	Dianthus: Maiden Pinks "Zing"	Magnolia spp.	Magnolia species**
D. gratianopolitanus	Cheddar Pink	Maleophora luteola	Ice Plant
Dodonea Viscosa	Hop Bush	Malus sp.*	Crabapple*
Echinacea purpurea	Coneflower, Purple; Mangus	Miscanthus sinensis	Yaku Jima, Silberfeder
Elaeagnus pungens	Silverberry	Nandina domestica	Heavenly Bamboo
Euonymus fortune	Wintercreeper	Narcissus spp.**	Narcissus species**
E. japonica	Japanese Spindle Tree (Evergreen Euonymus)	Nerium oleander	Oleander
Scientific Name	Common name	Scientific Name	Common name
Olea europea*	Olive*	Raphiolepis indica	Indian Hawthorne
Ophiopogon japonicas	Mondo Grass	Raphiolepis umbellate	Yedda Hawthorn
Osmanthus heterophyllus	Osmanthus (False Holly); Gulf tide	Rhododendron (including Azalea)	'Coro Bells' 'Delaware, Valley White', 'Flame Creeper', 'formosa', 'Girard Crimson', 'George L. Tabor', 'Hino-crimson', 'PJM', 'Roseum Elegans', 'Wakeiebisu', 'White Gumbo'
Osteospermum fruticosum	Trailing African Daisy	Rosa banksiae	Lady Bank's Rose
Oxydendrum arboretum	Sourwood	Rosmarinus officinalis*	Rosemary*
Paeonia suffruticosa	Tree Peony	Rudbeckia sp.	Black-Eyed susan; Goldstrum
Pennisetum setaceum	Fountain Grass (Dwarf)	Santolina, virens	Santolina
Perovskia atriplicifolia		Saxifraga sp.	Axifrage; Purple Dome
Persea Americana	Avocado*	Scabiosa sp.	Pincushion Flower
Photinia fraseri	Fraser's photinia (redtip)	Sedum album	Stonecrop
Physotegia Virginiana	Dragonhead, False; Vivid	Sedum caucicola	Stonecrop; Lidakense
Picca spp.**	Spruce species** (colorado blue, norway, etc.)	Sedum dasyphyllum	Stonecrop
Pteris japonica	Lily-of-the-valley bush	Sedum spurium	Sonecrop; dragon's blood
Pinus brutia	Calabrian Pine	Spiraea bumalda	Spirea; anthony waterer
P. Canariensis	Canary island pine	Syzgium paniculatum	Australian brushcherry
P. Elliottii	Slash pine	Taxus cuspidate	Japanese Yew
P. halepensis	Aleppo Pine	T. media	Yew
P. nigra	Austrian Pine	Teucrium sp.	Germander
P. palustris	Longleaf Pine	Thalictrum dipterocarpum	Meadow rue
P. radiata	Monterey Pine	Thuja occidentalis	American arborvitae
P. thunbergiana	Japanese Black Pine	Trachelospermum asiaticum	Star jasmine
P. strobus	Eastern White Pine	Tsuga Canadensis	Canada hemlock
P. Sylvestris	Scotch pine	Tulipa spp.	Tulip species
P. Taeda	Loblolly pine	Veronica sp.	Veronica, speedwell; sunny border
P. Virginiana	Virginia pine	Viburnum japonicum	Japanese viburnum
Pistachio sp.*	Pistachio*	V. Odoratisimum	Sweet viburnum
Pittosporum rhombifolium	Queensland pittosporum	V. Plicatum	Japanese Snowball
P. tobira	Japanese Pittosporum	V. rigidum	Canary island viburnum
Posocarpus Macrophyllus	Japanese Yew	V. suspensum	Arrowood viburnum
Prunus faurocerasus	English Laurel	V. tinus	Laurustinus
Prunus sp.*	Almond, Apricot, Nectarine, Peach, Plum and Prune*	V. trilobium	Cranberry Bush
Pseudotsuga menziesii**	Douglas Fir**	V. wrightii	Leatherleaf Viburnum
Pyracantha Coccinea	Firethorn (Scarlet)	Vinca major	Greater Periwinkle, Vinca
P. fortuneana	Firethorn	Vinca minor	Common Periwinkle, Vinca
P. koidzumii	Firethorn	Vitis Sp.*	Grape*
Pyrus Sp.	Bradford Pear sp.	Weigela florida	Old Fashioned Weigela
Quercus Shumardii	Oak, Shumard's Red	Yucca aloifolia	Spanish Bayonet, Yucca
Quercus spp.	Oak species	Y. filiaentosa	Adam's Needle, Yucca

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

**Do not use on container grown plants.

(Note: End directions for application to Landscape Ornamentals)

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Do not contaminate water, food or feed by storage or disposal. Do not store in or around the home.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

(For 50, 1000, 2000 pound bags and totes:)

Non-refillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then dispose of empty container in a sanitary land fill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

(For Killebrews and other bulk transport vehicles :)

Refillable container: Containers handling instructions are not required. Cleaning before refilling is the responsibility of the refiller.

(End Directions for Use)

Bold, italicized text is for the reader and is not a part of the label.

[Bracketed information is optional] Text separated by / denotes and/or options

CONDITIONS OF SALE AND WARRANTY

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

CONDITIONS: The directions for use of this product are believed to be adequate and must 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 Harrell's, Inc. All such risks shall be assumed by the user or buyer.

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LIMITATION OF WARRANTIES: To the extent consistent with applicable law, 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 Harrell's, LLC option, the replacement of the product.

Manufactured By/Manufactured For/Sold By/ [and Guaranteed By]

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

[***CAS 29091-21-2]

(Note to PM: CAS No. may appear on the front or back panel)



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Optional Marketing Claims and Logo's

(Note: The following logos and/or claims may or may not be used on the FPL)

Company Specific Information

(Harrell's Corporate Logo)



The Harrell's logo and "Growing a Better World" are registered trademarks of Harrell's, LLC

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(Harrell's "H" Logo)



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[or] use the QR code to visit Harrell's website

[Insert] QR Code Image (***Note to PM: If QR code is used, the link will be to the company website home page***)

Fertilizer Claims

Contains/Formulated with/ Harrell's PROFertilizer

Turf Fertilizer with Barricade 0.38% is part of the Harrell's PROFertilizer portfolio/line/family of products

Contains Polyon® Slow release/controlled release/slowly available nitrogen/phosphate/potassium/fertilizer

Polygon® Turf Fertilizer

Polygon® ST [short term] [controlled release fertilizer]

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