

Nutrite Professional Turf Fertilizer with 0.42% Prodiamine Herbicide

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)

18-0-3



GUARANTEED ANALYSIS
Total Nitrogen (N)....................... 18.0%
18.0% Urea Nitrogen*

Soluble Potash (K₂O) 3.0%

*4.2% Slowly available Nitrogen from polymercoated sulfur coated urea

Derived from: Urea, Muriate of potash, polymer-coated sulfur-coated urea.

ACTIVE INGREDIENT:	
Prodiamine, [N³,N³-Di-n-propyl-2,4-dinitro-6-	0.42%
(trifluoromethyl)-m-phenylenediamine	
OTHER INGREDIENTS:	99.58%
TOTAL:	100.00%

KEEP OUT OF REACH OF CHILDREN C A U T I O N

See the following section, Precautionary Statements, Hazards To Humans and Domestic Animals, for additional information.

EPA REG. NO. 53883-297-90561 EPA EST. NO. 87245-CAN-001 (C) EPA EST. NO. 92091-CAN-1 (P) EPA EST. NO. 089135-AZ-001 (A) EPA EST. NO. 93243-CT-1 (CT) EPA EST. NO. 90561-NC-001 (N)

*Number in parentheses used is first letter of lot number

* If lot begins "C" or "P", Manufactured in Canada

* If lot begins "A", "CT" or "N", Manufactured in USA

Product Code: P159835C Net Wt. 50 lb (22.68 kg)

MANUFACTURED, GUARANTEED AND DISTRIBUTED BY:
Ferti Technologies
111 McNess Road, Statesville, NC 28677

PRECAUTIONARY STATEMENTS Hazards to Humans & Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID		
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 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 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 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 the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International (886) 897-8050 for emergency medical treatment information.

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

DIRECTIONS FOR USE

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

This product is a selective 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

This product 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 purposes. For use on plants intended for aesthetic 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. Do not apply this product through any type of irrigation system.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL REIDUES.

WEEDS CONTROLLED

When used in accordance with this label this product will provide control of the following weeds: Barnyardgrass, Bluegrass, Annual (*Poa annua*), Carpetweed, Chickweed, common, Chickweed, mouse ear (from seed), Crabgrass (large, smooth), Crowfootgrass, Cupgrass, Woolly, Foxtails, Annual, Goosegrassl, Henbit, Itchgrass, Johnsongrass (from seed), Junglerice, Knotweed, Kochia, Lambsquarter, common, Lovegrass, Panicum (Texas, Fall, Browntop), Pigweed, Purslane, common, Pusley,, Florida, Rescuegrass³, Shepherd's Purse², Signalgrass, Broadleaf, Speedwell, Persian, Sprangletop, Spurge, Prostrate, Witchgrass, Woodsorrel, Yellow (from seed)

¹In many areas a single application of 0.65 lb. to 1.5 lb. active ingredient per acre (equal to 155 lbs. to 357 lbs./ A of this product [or] equal to 3.6 to 8.2 lbs./10130 sq. ft. of this product) will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 0.65 lb. to 1.0 lb. a.i. per acre (equal to 155 lbs. to 238 lbs./A of this product [or] equal to 3.6 to 5.5 lbs./1000 sq. ft of this product) followed after 60 to 90

days by a second application at doses that would not exceed those given in the Maximum Annual Rate Table. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rate Table above.

²Applications for this weed should be made in late summer, fall, or winter prior to dermination.

Suppression only. Sequential applications 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

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 grasses and lawns. The maximum amount of this product that may be applied per year is given for each turf grass species in the Maximum Annual Rates section of this label. Most effective weed control in turf grasses will be obtained when this product is activated by at least 0.5 inches of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the map below for approximate crabgrass seed germination dates

CRABGRASS SEED GERMINATION DATES

Approximate Date



USE PRECAUTIONS AND RESTRICTIONS: 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 of this product 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 applications 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 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 turf fertilizer by turf grass species ⁽¹⁾			
Turf Species:	Lbs. Product/A	Lbs. Product/ 1000 sq. ft.	Lbs. a.i/A
Creeping Bentgrass	155	3.6	0.65
Creeping Red Fescue	179	4.1	0.75
Buffalograss Kentucky Bluegrass Perennial Ryegrass	238	5.5	1.0
Bermudagrass (2) Bahiagrass Centipedegrass Seashore Paspalum St. Augustinegrass Tall Fescue (including turf-type) Zoysia	357	8.2	1.5

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

²May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 0.5 lb. a.i./acre (equal to 119 lbs./ A of this product [or] equal to 2.7 lbs./1000 sq. ft. 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 1.5 lbs. a.i. per calendar year per acre (equal to 357 lbs./A of this product (or) equal to 8.2 lbs./1000 sq. ft. of this product).
- Use higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in the Maximum Annual Rates Table.

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 following table below for best overseeding/reseeding results.

	LBs Product/1000		Months Before Overseeding		
Lbs Product/Acre	sq. ft.	LBs ai/A	North	Transition	South
119	2.7	0.50	4	4	4
155	3.6	0.65	5	4	4
179	4.1	0.75	6	5	5
190	4.4	0.80	-	6	6
238	5.5	1.00	-	7	7
271	6.2	1.14	-	-	9
310	7.1	1.30	-	-	10
357	8.2	1.50	-	-	12

SPREADER SETTINGS

Spreader settings vary by make and model of spreader. Calibrate individual spreaders are calibrated for the specific product that is to be applied. Information on spreader make and model and suggested settings will be available at time of label printing. Use a walking speed of 3 miles per hour.

Spreader		SPREADE	ER SETTINGS	
Model	Application Ra	ites ¹ a.i. lbs//	Acre (Produc	ct lbs/1000 sq. ft)
	0.5 (2.7)	0.75 (4.1)	1.0 (5.5)	1.5 (8.2)
Scotts R-8A	1	J	J 1/2	K 1/2
Accupro 2000	J	К	K 1/2	L 1/2
Prizelawn BF-1 / CBR IV	I	J	J 1/2	K ½
Lesco (Letter/Number)	D/10	E ½ / 13	G/16	H/18
Earthway Rotary	11.5	13.5	15	17.5
Cyclone/Spyker	4	4.25	4.75	5.25

¹Application Rates for example only - do not exceed the maximum annual application rate of 1.5 lb a.i./1000 sq. ft. (8.2 lb product/1000 sq. ft.)

LANDSCAPE ORNAMENTALS

Including Established Perennials and Wildflower Plantings

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

Use rates and When to Apply

Apply in fall and/or spring, 0.65 to 1.5 lbs. active ingredient per acre, which is equal to 3.6 to 8.2 lbs. of this product per 1,000 sq. (1.6) for ornamental plantings; therefore 20 lbs of this product will treat 2,439 to 5,556 sq. (1.6) Use the higher rates of application for longer control periods. Sequential applications may be made as long as the total amount of product applied does not exceed the maximum annual application rate of (1.5) lbs. (1.5) lbs

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/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 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.

olerant Ornamental Species Scientific name	Common name (Tested varieties)
Abies spp.	Fir
Abelia grandiflora	Abelia; Sherwood
Acer palmatum	Japanese maple
Acer platanoides	·
	Norway maple
Achillea spp.	Yarrow (King Edward)
Actinidia chinensis*	Kiwi*
Agapanthus africanus	Lily-of-the-Nile; African Lily
Akebia guintata	Five-leaf or Chocolate vine
Allium cernuum	Lady's leek or Nodding onion
Anemone hybrida	Japanese anemone
Aquilegia spp.	Columbine (Red and gold)
Arctostaphylos densiflora	Vine Hill manzanita
Arctotheca calendula	Cape weed
Artemesia spp.	Wormwood (Silver mound; Castle)
Asters spp. or Symphiotrichium spp.	Aster (Bonny blue, Purple dome)
Aster X frikartii	
Athyrium felix-femina	Lady fern
Aucuba japonica	Japanese Aucuba
Begonia spp.	Fibrous bigonia (Hardy Grandis)
Berberis gladwynesis	Barberry
Berberis julianae	Wintergreen barberry
Berberis mentorensis	Mentor barberry
Berberis thunbergii	Japanese barberry
Berberis verriculosa	Warty barberry
Bergenia cordifolia	
Boltonia asteroides	Snowbank
Bougainvillea spp.	Bouganvillea
Buddleia davidii	Butterfly-bush (Dwarf Blue, Royal Red)
Buxus microphylla	Japanese boxwood
Callistemon viminalis	Weeping bottlebrush
Calluna vulgaris	Scotch heather
Campanula carpatica	Tussock bellflower (White Clips)
Campsis X tagliabuana	Trumpet creeper; Trumpet flower (Madame Gaten)
Carpobrotus edulis	Hottentot fig: Ice plant
Cassia artemisoides	Feathery Cassia
Ceanothus rigidus	Wild Lilac
Ceratostigma plumbaginoides	
Chamaecyparis pisifera	False Cypress
Chrysanthemum nipponicum	
Cleyera japonica	Cleyera
Citrus spp.*	Citrus species*
Coreopsis spp.	Coreopsis; Calliopsis (Early sunrise, Moonbeam)
Cornus florida	Flowering dogwood
Cornus stolonifera	American dogwood
Cortaderia selloana	Pampas grass
Cotoneaster apiculatus	Cranberry cotoneaster
Cotoneaster buxifolius	Cotoneaster
Cotoneaster dammeri	Bearberry cotoneaster
Cotoneaster microphyllus	Rockspray cotoneaster
Crataegus spp.	Hawthorne
J. G.G. JUNE JPP.	Lucifer
Crocosmia spp.	Italian cynress
Crocosmia spp. Cupressus sempervirens	Italian cypress White trailing ice plant
Crocosmia spp. Cupressus sempervirens Delosperma alba	White trailing ice plant
Crocosmia spp. Cupressus sempervirens	

Dadanas viasas	l lan huah
Dodonea viscosa	Hop bush
Echinacea purpurea	Coneflower, purple (Magnus)
Elaeagnus pungens	Silverberry Wintercreeper
Euonymus fortunei	Japanese spindle tree; Evergreen euonymus
Euonymus japonica Euonymus kiautschovica	Spreading euonymus
Fatsia japonica	Japanese aralia
Forsythia intermedia	Border forsythia
Forsythia suspense	Weeping forsythia
Forsythia viridissima	Greenstem forsythia
Gaillardia spp.	Blanket flower (Goblin)
Gardenia jasminoides	Gardenia, Cape-jasmine
Gentiana dahurica	Gentian Gentian
Geranium cinereum	Cranesbill
Gladiolus spp. **	Gladiolus
Gypsophila repens	Baby's breath
Hedera helix	English Ivy
Helianthemum spp.	Sunrose
Hemerocallis spp.	Daylily (Aztec gold, Stella d"Oro, Tender love)
Hibiscus spp. **	Rose of Sharon**
Hibiscus spp.	Mallow (Disco belle white)
Hibiscus Rosa-sinensis**	Chinese hibiscus**
Hosta plantaginea	Hosta, Plantain lily
H. sieboldiana	Hosta (Searsucker)
Houttuynia cordata var. variegata	rissia (esarsasiisi)
Hydrangea macrophylla	Bigleaf hydrangea
llex cornuta**	Chinese holly**
llex crenata	Japanese holly
llex opaca	American holly
llex pernyi	Holly
llex vomitoria	Yaupon holly
Inula ensifolia	Sword-leaved iris (Jodlesong)
Iris ensata	Sword-leaved iris (Jodlesong)
Iris siberica	Siberian iris (Cabernet)
Iris spp.	Iris **
iasminium nudiflorum	Winter jasmine
Juniperus chinensis	Chinese juniper (Nick's compact)
Juniperus conferta	Shore juniper (Blue Pacific)
Juniperus davurica	Juniper
Juniperus horizontalis	Creeping juniper
Juglans spp.*	Walnut*
Justicia brandegeana	Shrimp plant
Lagerstroemia indica	Crape myrtle
Lantana montevidensis	Weeping lantana
Lavender spp.	Lavender (Munstead)
Leontopodium alpinum	Edelweiss
Ligustrum amurense	Amur privet
Ligustrum japonicum	Japanese privet
Ligustrum lucidum	Glossy privet (Wax-Leaf)
Ligustrum sinense	Chinese privet (Variegate)
Lilium spp.	Lily (Jazz)
Liriope muscari	Liriope (Big blue, Lilyturf, Silver mound, Evergreen giant)
Liriope muscari var. variegata	Liriope, variegated
Liriope spicata	Liriope, creeping
Lobelia cardinalis	Cardinal flower
Lonicera japonica	Japanese honeysuckle
Lonicera tatarica	Tatarian honeysuckle
Loropetalum chinense	Burgundy
Lythrum spp.	Loosestrife (Modern Pink)
Magnolia spp.**	Magnolia**
Maleophora luteola	Ice plant
	Crabapple*
Malus spp.*	Crabapple* Yaku iima. Silberfeder
Malus spp.* Miscanthus sinensis	Yaku jima, Silberfeder
Malus spp.* Miscanthus sinensis Nandina domestica	
Malus spp.* Miscanthus sinensis	Yaku jima, Silberfeder Heavenly bamboo

Olea europaea*	Olive*
Ophiopogon japonicas**	Mondo Grass**
Osmanthus heterophyllus	Osmanthus; False holly (Gulf tide)
Osteospermum fruticosum	Trailing African Daisy
Oxydendron luteum	Sourwood
Persea americana	Avocado*
Photinia fraseri	Frasier's photinia; Redtip
Physostegia virginiana	<u>False</u> dragonhead (Vivid)
Picea spp.**	Spruce species** (Colorado blue, Norway, etc.)
Pieris japonica	Lily-of-the-valley shrub
Pinus brutia	Calabrian pine
Pinus canariensis	Canary island pine
Pinus elliottii	Slash pine
Pinus ha!epensis	Aleppo pine
Pinus nigra	Austrian black pine
Pinus palustris	Longleaf pine
Pinus radiate	Monterey pine
Pinus strobus	Eastern white pine
Pinus sylvestris	Scotch pine
Pinus taeda	
	Loblolly pine Japanese black <u>pine</u>
Pinus thunbergiana Pinus virginiana	Virginia pine
Pistacia spp.*	Pistachio*
Pittosporum rhombifolium	Queensland pittosporum
Pittosporum tobira	Japanese pittosporum
Podocarpus macrophyllus	Japanese yew
Prunus laurocerasus	English laurel
Prunus spp.*	Almond, Apricot, Nectarine, Peach, Plum, and Prune*
Pseudotsuga menziesii**	Douglas-fir**
Pyracantha coccinea	Firethorn, scarlet
Pyracantha fortuneana	Firethorn
Pyracantha koidzumii	Firethorn
Pyrus spp.	Bradford pear
Quercus rubra	Red oak
	Red oak Shumard oak
Quercus shumardii	Shumard oak
Quercus rubra Quercus shumardii Raphiolepis indica Rhododendron(including Azalea)	
Quercus shumardii Raphiolepis indica	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea)	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper,
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis*	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis*	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary*
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp.	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp.	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop
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Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum album Sedum caulicola Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese yew Yew Germander Meadow rue
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum album Sedum caulicola Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese yew Yew Germander Meadow rue American arborvitae
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Saxifraga spp. Sedum album Sedum ablum Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese yew Yew Germander Meadow rue American arborvitae Star Jasmine
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum album Sedum album Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum Tsuga canadensis	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese yew Yew Germander Meadow rue American arborvitae Star Jasmine Canada hemlock
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum album Sedum caulicola Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum Tsuga canadensis Tulipa spp.	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese yew Yew Germander Meadow rue American arborvitae Star Jasmine Canada hemlock Tulip
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum album Sedum caulicola Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum Tsuga canadensis Tulipa spp. Viburnum japonicum	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese yew Yew Germander Meadow rue American arborvitae Star Jasmine Canada hemlock Tulip Japanese viburnum
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum caulicola Sedum caulicola Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum Tsuga canadensis Tulipa spp. Viburnum japonicum Viburnum japonicum	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese yew Yew Germander Meadow rue American arborvitae Star Jasmine Canada hemlock Tulip Japanese viburnum Sweet viburnum
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum album Sedum caulicola Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum Tsuga canadensis Tulipa spp. Viburnum japonicum	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese yew Yew Germander Meadow rue American arborvitae Star Jasmine Canada hemlock Tulip Japanese viburnum
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum caulicola Sedum caulicola Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum Tsuga canadensis Tulipa spp. Viburnum japonicum Viburnum japonicum	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese yew Yew Germander Meadow rue American arborvitae Star Jasmine Canada hemlock Tulip Japanese viburnum Sweet viburnum
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum album Sedum caulicola Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum Tsuga canadensis Tulipa spp. Viburnum japonicum Viburnum plocatum	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop, likadense Stonecrop Japanese boxcherry Japanese boxcherry Japanese yew Yew Germander Meadow rue American arborvitae Star Jasmine Canada hemlock Tulip Japanese viburnum Sweet viburnum Japanese snowball
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum album Sedum caulicola Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum Tsuga canadensis Tulipa spp. Viburnum japonicum Viburnum plicatum Viburnum plicatum	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese boxcherry Japanese ww Yew Germander Meadow rue American arborvitae Star Jasmine Canada hemlock Tulip Japanese viburnum Sweet viburnum Japanese snowball Canary Island Viburnum
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum album Sedum album Sedum dasyphyllum Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum Tsuga canadensis Tulipa spp. Viburnum japonicum Viburnum plicatum Viburnum plicatum Viburnum rigidum Viburnum rigidum Viburnum rigidum Viburnum rigidum	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese boxcherry Japanese rew Yew Germander Meadow rue American arborvitae Star Jasmine Canada hemlock Tulip Japanese viburnum Sweet viburnum Sweet viburnum Laurustinus
Quercus shumardii Raphiolepis indica Rhododendron(including Azalea) Rosa banksiae Rosmarinus officinalis* Rudbeckia spp. Rumohra adiantiformis Santolina virens Saxifraga spp. Sedum album Sedum caulicola Sedum adientiloula Syzygium paniculatum Taxus cuspidata Taxus media Teucrium spp. Thalictrum dipterocarpum Thuja occidentalis Trachelospermum asiatum Tsuga canadensis Tulipa spp. Viburnum japonicum Viburnum odoratissimum Viburnum plicatum Viburnum rigidum Viburnum rigidum Viburnum rigidum Viburnum tinus Viburnum tinus	Shumard oak Indian Hawthorne Rhododendron & Azalea (Coral Bells, Delaware valley white, Flame creeper, Lady Bank's Rose Rosemary* Black-eyed Susan Leatherleaf Fern Goldstrum Santolina Saxifrage, Purple dome Stonecrop Stonecrop, likadense Stonecrop Japanese boxcherry Japanese yew Yew Germander Meadow rue American arborvitae Star Jasmine Canada hemlock Tulip Japanese viburnum Sweet viburnum Japanese snowball Canary Island Viburnum Laurustinus Cranberry Bush

Vitis spp. *	Grape*
Weigela florida	Old fashioned Weigela
Yucca aloifolia	Spanish bayonet
Yucca filamentosa	Yucca, Adam's needle

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

STORAGE AND DISPOSAL

STORAGE: Store this product in its original container in a dry, cool, secured area. Do not contaminate water, foodstuffs, feed, or seed by storage or disposal. PRODUCT DISPOSAL: As a responsible environmental practice, where possible, it is recommended that all of the contents of the bag be used, carefully following label directions and precautions.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or 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.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop 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 Ferti Technologies or the Seller. All such risks shall be assumed by the Buyer. Ferti Technologies warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use** subject to the inherent risks referred to above. Ferti Technologies makes no other express or implied Warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Ferti Technologies or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this Product. Ferti Technologies and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Ferti Technologies.

FERTI TECHNOLOGIES NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY EXTENDS TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNING, OR CAUTIONS. BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE

In **Virginia**, this lawn fertilizer contains phosphorous and is only for non-agricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.

Maryland application: The product being used in accordance with the recommended application rates established by the University of Maryland.

It is a violation of law in Maryland, New Jersey and New Hampshire to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq.ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply.

Virginia Applications: No more than 0.7 lb per 1,000 sq.ft. of readily available nitrogen during any given 30 day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30 day period.

If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: http://www.aapfco.org/metals.htm

Do not apply near water storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

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