9779-363 4/25/2012 poge 1213



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Alice Walker, Ph.D. Winefield Solutions, LLC PO Box 64589 St.Paul, MN 55164-0589

APR 25 2012

Subject:

Label Notification; Per PR-Notice 98-10

Magic Carpet Fertilizer with Barricade 0.28%

EPA Reg. No. 9779-363

Date Submitted: January 18, 2012

Dear Ms. Walker:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated January 18, 2012 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact Jasmine Branch at (703) 347-0351 or branch.jasmine@epa.gov.

Sincerely,

Kathryn Montague Product Manager 23

Herbicide Branch

Registration Division (7505P)

lease read instructions on re	verse before company form.			60. Approval expires 2-28-9.	
EPA	United States Environmental Protection	□ Registration Agency □ Amendm		OPP Identifier Number	
	Washington, DC 20460	* Other			
	Application	on for Pesticide -Section	1		
Company/Product Number 9779-363		2. EPA Product Manager Kathryn Montague 3. Proposed C		Classification	
4. Company/Product (Name) Magic Carpet Fertilizer with Ba	rricade 0.28%	PM# 23			
5. Name and Address of Appli	cant (Include ZIP Code)	6. Expedited Review. In acco			
Winfield Solutions, LLC P.O. Box 64589 St. Paul, MN 55164-0589		product is similar or identical in EPA Reg. No.: Product Name:	NOTIFICATION APR 25 2		
☐ Check if this is a new ac			APR 25 2	2012	
		Section I I			
☐ Amendment - Explain Be	low	☐ Final printed labels in res	sponse to Agency	letter dated	
☐ Resubmission in respons	se to Agency letter dated	_ □ "Me Too" Application			
Notification - Explain belo	w	☐ Other - explain below			
Explanation: Use additional page	age(s) if necessary. (For Section I and	Section II)			
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FERTILIZER WITH BARRICADE® 0.28%

Controls Crabgrass and Other Weeds Early Spring

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EDA Peg No 0770 363

Prodiamine, [N³, N³-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine]0.28% OTHER INGREDIENTS: 99.72%

> Barricade® is a registered trademark of Syngenta. Magic Carpet™ is a trademark of Winfield Solutions, LLC.

For selective preemergence control of grass and broadleaf weeds in established turf grasses (excluding golf course putting greens) and lawns and landscape ornamentals (including established perennials & wildflower plantings)

COVERS UP TO 12,500 SQUARE FEET

KEEP OUT OF REACH OF CHILDREN **CAUTION**

NOTIFICATION APR 25 2012

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 frequently repeated skin contact while handling the material may cause allergic reactions in some individuals.

FIRST AID

	• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
If in Eyes	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
	• Call a poison control center or doctor for treatment advice.
	Take off contaminated clothing.
If on Skin or	• Rinse skin immediately with plenty of water for 15-20 minutes.
Clothing	• Call a poison control center or doctor for treatment advice.
	Move person to fresh air.
If Inhaled	• If person is not breathing, call 911 or an ambulance, then give artificial respiration,
	preferably by mouth-to-mouth, if possible.
	Call a poison control center or doctor for treatment advice.
Have the product co	ontainer or label with you when calling a poison control center or doctor, or going for
treatment. You ma	y also contact 1-877-424-7452 for emergency medical treatment information.

EPA Reg. No. 9779-363	EPA Est. No
Distributed by:	Net Weight:
Winfield Solutions, LLC P.O. Box 64589, St. Paul, MN 55164-0589	1/0118/2

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 food stuffs and separated from other pesticides.

If material is spilled: Contain and sweep up material of spill for disposal or use per label instructions. Wash cleanup equipment to prevent contamination elsewhere. Excess quantities above normal application rates could result in damage to plants subject to spill. Water-in remainder, disc under, cover with layer of soil, or leave exposed to sunlight, as deemed appropriate to the situation.

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

Container Disposal:

Plastic and Paper Bags: Nonrefillable 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.

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 & 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 0.5 inches of rainfall or irrigation, or with shallow (1-2 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 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 this product through any type of irrigation system.

Do not apply aerially.

Do not apply to golf course putting greens.

Failure to follow the directions for use and precautions on this label may result in poor weed control, crop injury, or illegal residues.

APPLICATION DIRECTIONS

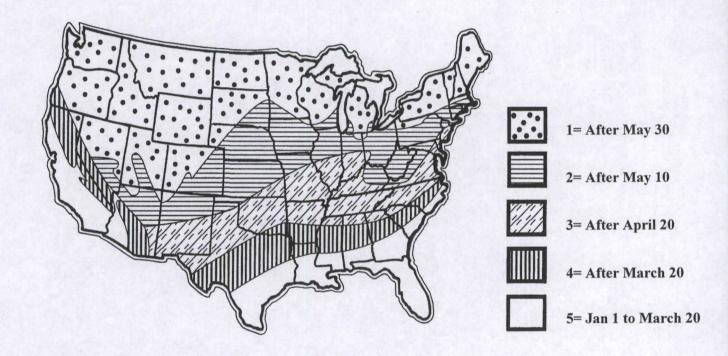
Apply uniformly through suitable, calibrated application equipment.

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.

APPROXIMATE CRABGRASS SEED GERMINATION DATES



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 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.

4

- (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.
- (7) Keep this product off sidewalks, patios, driveways, etc. This product contains materials which will stain concrete and painted surfaces. If it comes in contact with a concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter product beyond lawn edge and onto concrete.

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 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 Per Calendar Year By Turf Grass Species ¹			
Turf Species	Lbs. Product/A	Lbs. ai/A	
Bermudagrass ² Bahiagrass Centipedegrass Seashore Paspalum St. Augustinegrass Tall Fescue (including turf-type) Zoysia	530	1.5	
Buffalograss Kentucky Bluegrass Perennial Ryegrass	353	1.0	
Creeping Red Fescue	265	0.75	
Creeping Bentgrass	230	0.65	

¹ These are the maximum rates per calendar year by species limitations.

Do not apply more than 530 lbs. of product per calendar year.

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 Annual Rates" table.

WEEDS CONTROLLED

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

² May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 183 lbs./A or 4 lbs./1000 sq. ft. 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.

Barnyardgrass

Bluegrass, Annual (Poa annua)

Crabgrass (large, smooth)

Crowfootgrass

Cupgrass, Woolly

Foxtails, Annual

Goosegrass¹

Itchgrass

Johnsongrass (from seed)

Junglerice Lovegrass

Panicum (Texas, Fall, Browntop)

Rescuegrass³

Signalgrass, Broadleaf

Sprangletop

Carpetweed

Chickweed, Common

Chickweed, Mouseear (from seed)

Henbit

Knotweed

Kochia

Lambsquarter, Common

Pigweed

Purslane, Common

Pusley, Florida

Shepherdspurse²

Speedwell, Persian

Spurge, Prostrate

Witchgrass

Woodsorrel, Yellow (from seed)

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 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.

Magic Carpet Fertilizer with BARRICADE Rate (lb./A)		Months Before Overseeding			
Product	ai	North	Transition	South	0.0
178	.50	4	4	4	
235	.66	5	4	222040	
264	.74	6	5	5 5	
285	.80		6	00000	3
357	1.00		7	.7°	0
407	1.14	<u></u> -		9,000	0
464	1.30	<u></u>		55° 10°	
530	1.50		1 1 MEN	12	00

¹ In many areas a single application of 230 to 530 lbs./A 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 230 to 353 lbs./A followed after 60 to 90 days by a second application at doses that would not exceed those given in the "Maximum Annual Rates" table. Do not exceed the maximum rate for turf grass species listed in the "Maximum Annual Rates" table above.

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

³ Suppression only.

LANDSCAPE ORNAMENTALS

(including Established Perennials and Wildflower Plantings)

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

USE RATES

Apply this product at 235 to 530 lbs./A in fall and/or spring. Use higher rates of application for longer control periods. Sequential or single applications are allowed so long as the total amount of product applied does not exceed the maximum annual application rate of 530 lbs./A.

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 residues off plant foliage and activate this product in 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 this product 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.

Table 1. Tolerant Ornamental Species - All States

Scientific name

Abies spp.**

Acer palmatum

A. platanoides

Actinidia chinensis*

Agapanthus africanus

Arctostaphylos densiflora

Arctotheca calendula

Aucuba japonica

Berberis gladwynensis

B. julianae

B. mentorensis

B. thunbergii

B. verruculosa

Buxus microphylla

Callistemon viminalis

Calluna vulgaris

Carpobrotus edulis

Cassia artemisoides

Ceanothus rigidus

Chamaecyparis pisifera

Cleyera japonica

Citrus spp.*

Cornus florida

C. stolonifera

Cortaderia selloana

Cotoneaster apiculatus

C. buxifolius

C. dammeri

C. microphyllus

Cretaegus spp.

Cupressus sempervirens

Delosperma alba

Dodonea viscosa

Elaeagnus pungens

Euonymus fortunei

E. japonica

E. kiautschovica

Fatsia japonica

Forsythia intermedia

F. viridissima

Gaillardia spp.

Gardenia jasminoides

Gladiolus spp.**

Hedera helix

Hibiscus**

Hibiscus rosa-sinensis

Ilex cornuta

I. crenata

I. opaca

I. pernyi

I. vomitoria

Inula ensifolia

Iris spp. **

Jasminium nudiflorum

Common name

Fir species**

(Balsam, Fraser, Noble, etc.)

Japanese Maple

Norway Maple

Kiwi*

Lily-of-the-Nile (African Lily)

Vine Hill Manzanita

Cape Weed

Japanese Aucuba

Barberry

Wintergreen Barberry

Mentor Barberry

Japanese Barberry

Warty Barberry

Japanese Boxwood

Weeping Bottlebrush

Scotch Heather

Hottentot Fig (Ice Plant)

Feathery Cassia

Wild Lilac

False Cypress

Cleyera

Citrus species*

Flowering Dogwood

American Dogwood

Pampas Grass

Cranberry Cotoneaster

Cotoneaster

Bearberry Cotoneaster

Rockspray Cotoneaster

Hawthorne

Italian Cypress

White Trailing Ice Plant

Hop Bush

Silverberry

Wintercreeper

Japanese Spindle Tree (Evergreen Euonymus)

Spreading Euonymus

Japanese Aralia

Border Forsythia

Greenstem Forsythia

Gaillardia, Blanket Flower: "Goblin"

Gardenia, Cape-Jasmine

Gladiolus species**

English Ivy

Rose of Sharon**

Chinese Hibiscus

Chinese Holly

Japanese Holly

American Holly

Holly

Yaupon Holly

Iris species**

Winter Jasmine

Juniperus chinensis

J. conferta

J. horizontalis

Juglans spp.*

Justicia brandegeana

Lagerstromia indica

Ligustrum amurense

L. japonicum

L. lucidum

Liriope muscari

Lonicera japonica

L. tatarica

Magnolia spp.**

Maleophora luteola

Malus spp.*

Nandina domestica

Narcissus spp.**

Nerium oleander

Olea europaea*

Ophiopogon japonicus

Osteospermum fruticosum

Oxydendrum arboreum

Persea americana*

Photinia fraseri

Picea spp.**

Pieris japonica

Pinus brutia

P. canariensis

P. elliottii

P. halepensis

P. nigra

P. palustrus

P. radiata

P. strobus

P. sylvestris

P. taeda

P. virginiana

Pistachio spp.*

Pittosporum rhombifolium

P. tobira

Podocarpus macrophyllus

Prunus laurocerasus

Prunus spp.*

Pseudotsuga menziesii**

Pyracantha coccinea

P. fortuneana

P. koidzumii

Pyrus spp.

Quercus spp.

Raphiolepis indica

Rhododendron (including Azalea)

Rosa banksine

Rosmarinus officinalis*

Santolina virens

Sedum album

Syzygium paniculatum

Chinese Juniper

Shore Juniper: Blue Pacific

Creeping Juniper

Walnut*

Shrimp Plant

Crape Myrtle

Amur Privet Japanese Privet

Glossy Privet (Waxleaf)

Big Blue Lilyturf

Japanese Honeysuckle

Tatarian Honeysuckle

Magnolia species**

Ice Plant

Crabapple*

Heavenly Bamboo

Narcissus species**

Oleander

Olive*

Mondo Grass

Trailing African Daisy

Sourwood

Avocado*

Frasier's Photinia (Redtip)

Spruce species** (Colorado Blue, Norway, etc.)

Lily-of-the-Valley Bush

Calabrian Pine

Canary Island Pine

Slash Pine

Aleppo Pine

Austrian Black Pine

Longleaf Pine

Monterey Pine

Eastern White Pine

Scotch Pine

Loblolly Pine

Virginia Pine

Pistachio*

Queensland Pittosporum

Japanese Pittosporum

Japanese Yew

English Laurel

Almond, Apricot, Nectarine,

Peach, Plum and Prune*

Douglas Fir**

Firethorn (Scarlet)

Firethorn

Firethorn

Bradford Pear sp.

Oak species

Indian Hawthorne

'Coral Bells', 'Formosa', 'PJM',

'Roseum Elegans'

Lady Bank's Rose

Rosemary*

Santolina

Stonecrop

Japanese Boxcherry

Taxus cuspidata

T. media

Thuja occidentalis

Trachelospermum asiatum

Tsuga canadensis

Tulipa spp.

Viburnum japonicum V. odoratissimum

V. plicatum

V. rigidum

V. tinus

V. trilobium

V. wrightii

Vinca major

Vinca minor

Vitis spp.*

Weigela florida

Yucca aloifolia

Y. filamentosa

Japanese Yew

Yew

American Arborvitae

Star Jasmine

Canada Hemlock

Tulip species

Japanese Viburnum

Sweet Viburnum

Japanese Snowball

Canary Island Viburnum

Laurustinus

Cranberry Bush

Leatherleaf Viburnum

Vinca

Dwarf Periwinkle

Grape*

Old Fashioned Weigela

Spanish Bayonet, Yucca Adam's Needle, Yucca

Table 2. Tolerant Ornamental Species/Varieties - All States Except CA

Scientific Name

Abella grandiflora

Achilles spp.

Agapanthus orientalis

Akebia quintara

Allium cernuum

Anemone hybrida

Aquilegla spp.

Artemisia spp.

Aster spp.

Aster X frikartii

Athyrium filiz-femina

Begonia spp.

Bergenia cordifolla

Boltonia asteroides

Bougainvillea spp.

Buddleia davidii

Caillstemon citrinus

Campanula carpatica

Campis X Tagliabuana

Ceratostigma plumbagonoides

Chrysanthemum nipponicum

Coreopsis spp.

Crocosmia spp.

Delosperma spp.

Delphinium spp.

Dianthus deltoides

D. gratuabioikutabys

Echinacea pupurea

Forsythia suspense

Gaillardia spp.

Common name

Abelia: Sherwood

Yarrow: King Edward

Five-Leaf or Chocolate Vine

Lady's Leek, Nodding Onion

Japanese Anemone

Aquilegia: Red and Gold

Wormwood: Silver Mound, Castle

Aster: Bonny Blue, Purple Dome

Lady Fern: Fern Lady

Fibrous Begonia: Hardy Grandis

Snowbank

Bougainvillea

Butterfly-Bush (Dwarf Blue): Royal Red

Crimson Bottlebrush

Tussock Bellflower, (White Clips)

Trumpet Creeper, Trumpet Flower,

Madame Galen

Coreopsis (Calliopisi): Early Sunrise,

Moonbeam

Lucifer

Cooperi Pink

Larkspur: Blue Elf

Dianthus: Maiden Pinks "Zing"

Cheddar Pink

Coneflower, Purple: Magnus

Weeping Forsythia

Gaillardia, Blanket Flower: "Goblin"

^{*}Do not use on food-producing trees, vines, or plants.

^{**}Not for use on container-grown plants.

Gaura spp.
Gentiana dahurica
Geranium cinereum
Gypsophila repens
Hellanthemum spp.
Hemerocallis spp.

Heucherella spp. Hibiscus spp. Hosta plantaginea H. Sieboldiana Houttuytnia cordata var. variegata Hydrangea macrophylla Inula ensifolia Iris ensata Iris siberica Juniparus davurica Lagerstromia indica X Fauriei Lantana montevidensis Lavender spp. Leontopodium alpinum Ligustrum sinense Lilium spp. Liriope spicata Lobelia Cardinalis Loropetalum chineense Lythrum spp. Miscanthus sinensis Oenothera missourensis Osmanthus heterphylius Paeonia suffruticosa Pennisetum setaceumi Perovskia atriplicfolia Physotegia veginiana Quercus Shumardii Raphiolepsis umbellate Rhododendron (including Azalea)

Rudbeckia spp.
Saxifraga spp.
Scabiosa spp.
Sedum cauticola
Sedum dasyphylium
Sedum spurium
Spiraea Bumalda
Syzygium paniculatum
Teucrium spp.
Thalictrum dipterocarpum
Veroniac spp.
Viburnum suspensum

Gentian
Cranesbill
Baby's Breath
Sunrose
Daylily: Aztec Gold, Stella De Oro,
Tender Love
Caral Bell: Bridget Bloom
Mallow: Disco Belle White
Hosta, Plantain Lily (Fragrant)
Hosta, "Searsucker"

Bigleaf Hydrangea

Siberian Iris: Cabernet

Sword-Leaved Iris: Jodlesong

Parsoni Crape Myrtle: Tuscarora Weeping Lantana Lavender: Munstead Edelweiss Chinese Privet: Variegata Lil: Jazz Liriope, Creeping Cardinal Flower, Indian Pink Burgundy Loosestrife: Modern Pink Yaku Jima, Silberfeder **Evening Primrose** Osmanthus (False Holly): Gulf Tide Tree Peony Fountain Grass (Dwarf)

Dragonhead, False: Vivid Oak, Shumard's Red Yedda Hawthorn 'Delaware Valley White', 'Flame Creeper', 'Girard Crimson', George L. Tabor', 'Wakeiebisu', 'White Gumpo' Black-Eyed Susan: Goldstrum Saxifrage: Purple Dome Pincushion Flower Stonecrop: Lidakense Stonecrop Stonecrop: Dragon's Blood Spirea: Anthony Waterer Australian Brushcherry Germander Meadow Rue Veronica, Speedwell: Sunny Border Arrowood Viburnum

Guaranteed Fertilizer Analysis	
(will vary depending on grade used)	
Total Nitrogen (N)	00%
0.0% Ammoniacal nitrogen	
0.0% Urea nitrogen	
Available Phosphate (P ₂ O ₅)	00%
Soluble Potash (K ₂ O)	
Derived from urea, monoammonium phosphate and potassiu	m chloride.

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