

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460

228-614

Date of Issuance:

EPA Reg. Number:

DEC - 2 2009

NOTICE OF PESTICIDE:

x Registration

Reregistration (under FIFRA, as amended) Term of Issuance: **Conditional** 

Name of Pesticide Product:

Proclipse 1.0% Fertilizer

Name and Address of Registrant (include ZIP Code):

Nufarm Americas Inc.

150 Harvester Drive

Burr Ridge, IL 60527

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 2. Please add a qualifying statement for the product name, because "Pro" refers to the ingredient "Prodiamine" in this product, e.g. "Proclipse..." \*"Pro" represents the prodiamine component of this product.
- 3. Submit the data listed below:
  - a. Within one year of the date on this registration notice, submit Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies.
- 4. Make the following label changes:
  - a. Modify precautionary statements per Technical Review Branch (TRB) review. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt and long pants, socks, shoes and gloves. [Wear protective eyewear.]\*
    - \*[Protective eyewear may be specified, if appropriate.]

Signature of Approving Official:

Kathryn V. Montague

Product Manager 23 Herbicide Branch

Registration Division (7505P)

Date:

- b. First Aid Inhalation statement is optional.
- c. Under the Hazards to Humans and Domestic Animals statement add "Wear protective eyewear."

#### For The Commercial Use Label Only

- d. Under Environmental Hazards, add the bolded word(s) to the sentence "Do not contaminate water when disposing of equipment wash waters **or rinsate**."
- e. Make "Wear protective eyewear" on of the bullets in the Agricultural Use Requirements box and add it as a bullet for Personal Protective Equipment (PPE).
- f. Revise the EPA Registration Number to read, "EPA Reg. No. 228-614."

Submit one copy of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

# PROCLIPSE 1.0% FERTILIZER

For selective preemergence control of grass and broadleaf weeds in:

- Established turfgrasses (excluding golf course putting greens) and Lawns
- Landscape ornamentals
- Established perennials and wildflower plantings

#### **ACTIVE INGREDIENT:**

 Prodiamine (CAS No. 29091-21-2)
 1.0%

 OTHER INGREDIENTS:
 99.0%

 TOTAL:
 100.0%

# KEEP OUT OF REACH OF CHILDREN CAUTION – PRECAUCION

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.)

SEE BACK PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840

**Guaranteed Fertilizer Analysis:** 

Nitrogen

% (N)

Phosphorus

% (P<sub>2</sub>O<sub>5</sub>)

Potassium

\_\_\_% (K₂O)

EPA REG. NO. 228-EPA EST. NO.

**NET WEIGHT:** 

000228-00000.20090528.EPA.NEW

ACCEPTED with COMMENTS In EPA Letter Dated:

Under the Federal In: "ticide, Fungicide, and Rodenucide Act as amended, for the pesticide registered under EPA Reg. No.

MANUFACTURED FOR NUFARM AMERICAS INC. 150 HARVESTER DRIVE BURR RIDGE, IL 60527

**Nufarm** 

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION - PRECAUCION

Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Wear: Long-sleeved shirt and long pants, shoes plus socks, and chemical-resistant waterproof gloves. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

	FIRST AID				
• Take off contaminated clothing.					
OR CLOTHING	Rinse skin immediately with plenty of water for 15 to 20 minutes.				
	Call a poison control center or doctor for treatment advice.				
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>				
IE INILIAL ED	Call a poison control center or doctor for treatment advice.				
IF INHALED	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>				
	Call a poison control center or doctor for further treatment advice.				
	HOT LINE NUMBER				
I lave that we alvest	container or lebel with you when colling a price provide container or dectar or reing for				

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 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 substantially 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 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.

#### WHERE TO USE

This product is a selective preemergence herbicide that controls grasses and broadleaf weeds in:

- Established Turfgrasses (excluding golf course putting greens) and Lawns
- Landscape Ornamentals
- Established perennials and wildflower plantings

#### **HOW PROCLIPSE 1.0% FERTILIZER WORKS**

ProClipse 1.0% Fertilizer controls susceptible weeds by inhibiting growth and development of newly geminated weed seed. Weed control is most effective when it is activated with a minimum of 0.5 inches of rainfall or irrigation or by shallow incorporation 1 to 2 inches deep within 14 days of application and before weed seeds germinate.

#### **USE PRECAUTIONS**

Not for use on plants being grown for:

- Sale or other commercial uses
- Commercial seed production
- Research purposes
- Do not graze or feed livestock forage cut from areas treated with this product.
- Do not apply aerially.
- Do not apply to putting greens.
- Do not apply 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 residues.

#### WEEDS CONTROLLED

When used as directed in this label, this product will control the following weeds:

Barnyardgrass

Bluegrass, Annual (Poa annua)

Carpetweed

Chickweed, mouse ear (from seed)

Crabgrass (large, smooth)

Crowfootgrass

Cupgrass, Woolly

Foxtails, Annual

Goosegrass<sup>1</sup>

Henbit

Itchgrass

Johnsongrass (from seed)

Knotweed

Kochia

Lambsquarters, common

Lovegrass

Panicum (Texas, Fall, Browntop)

Pigweed

Purslane, common

Pusley, Florida

Rescuegrass<sup>3</sup>

Shepherd's Purse<sup>2</sup>

Signalgrass, Broadleaf

Speedwell, Persian

Sprangletop

Spurge, Prostrate

Witchgrass

Woodsorrel, Yellow (from seed)

<sup>1</sup>In many areas a single application of 0.65 to 1.5 lbs active ingredient per acre (equal to 65 lbs to 150 lbs/acre of this product per acre or equal to 1.5 lbs to 3.4 lbs of product / 1,000 square feet) will control goosegrass. Under heavy goosegrass pressure and/or extended growing season, the most effective weed control may be obtained by making and an initial application of 0.65 to 1.0 lbs ai/acre (equal to 65 lbs to 100 lbs/acre of this product per acre or equal to 1.5 lbs to 2.3 lbs of product / 1,000 square feet) followed by a second application 60 to 90 days later at doses that would not exceed the maximum annual rate for the turf grass species listed in the Maximum Annual Rate table.

<sup>&</sup>lt;sup>2</sup>Applications for this weed should be made in late summer, fall, or winter prior to germination.

<sup>&</sup>lt;sup>3</sup>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 seeds.

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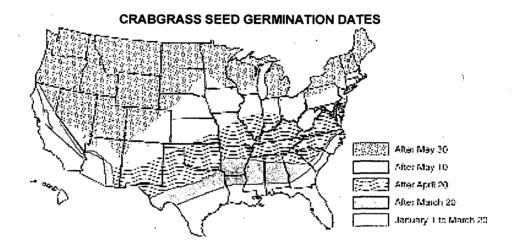
#### APPLICATION DIRECTIONS

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 Rate 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.

The map below lists approximate crabgrass seed germination dates.



#### **USE PRECAUTIONS FOR TURF GRASS AND LAWNS**

- Application of this product may thin emerged annual bluegrass and newly overseeded grasses.
- 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 2<sup>nd</sup> inch of soil, not thatch plus soil.
- Do not cut (harvest) treated sod before 120 days after application.
- Do not apply to newly set sod until the following year.
- Application of this product to turf stressed by drought, low fertility, or pest damage may result in turf injury.
- Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control.
- 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 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.

	Lbs. Product /	Lbs. Product / 1,000 sq. ft	Lbs. ai/acre
Turf Species:		39.10	
Creeping Bentgrass	65	. 1.5	0.65
Creeping Red Fescue	75	1.7	0.75
Buffalograss	100	2.3	1.0
Kentucky Bluegrass			
Perennial Ryegrass			
Bermudagrass (2)	150	3.4	1.5
Bahiagrass	,		
Centipedegrass			
Seashore Paspalum			
St. Augustinegrass			
Tall Fescue (including turf-type)			
Zoysia			

<sup>&</sup>lt;sup>1</sup>These are the maximum rate per calendar year by species limitations.

Do not apply more than 1.5 lbs ai/acre per calendar year (equal to 150 lbs/acre of product per acre or equal to 3.4 lbs of product / 1,000 square feet).

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.

ProClipse 1.0% Fertilizer Rate Ibs/acre	ProClipse 1.0% Fertilizer Rate lbs/1,000 sq ft	Lbs. ai/acre	Months Before Overseeding		
			North	Transition	South
50	1.1	0.5	4	4	4
65	1.5	0.65	5	4	4
75	1.7	0.75	6	5	5
80	1.8	0.8	-	6	6

<sup>&</sup>lt;sup>2</sup>May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 0.5 lbs ai/acre acre (equal to 50 lbs/acre of product per acre or equal to 1.1 lbs of product / 1,000 square feet). Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Only suppression of foxtail, goosegrass, and rescuegrass will be obtained due to reduced product rates used in sprigging situations.

ProClipse 1.0% Fertilizer Rate lbs/acre	ProClipse 1.0% Fertilizer Rate lbs/1,000 sq ft	Lbs. ai/acre	Months Before Overseeding		
			North	Transition	South
100	2.3	1.0	-	7	7
114	2.6	1.14	-	-	. 9
130	3.0	1.3	_	-	10
150	3.4	1.5	_	-	12

#### 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 the fall and / or spring at 0.65 to 1.5 lbs ai/acre, which equals 1.5 to 3.4 lbs of this product per 1,000 square feet of ornamental plantings. Use the higher rates of application for longer periods of control. Sequential applications may be made as long as the total amount of product applied does not exceed the maximum annual application rate of 3.4 lbs ai per acre.

#### **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 was 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.

#### HOW MUCH OF THIS PRODUCT AND WHEN TO APPLY - ORNAMENTALS

ProClipse 1.0% Fertilizer Rate Ibs / acre	ProClipse 1.0% Fertilizer Rate lbs /1,000 sq ft	Lbs. ai/acre
50	1.1	0.5
65	1.5	0.65
.75	1.7	0.75
· 80	1.8	0.8
100	2.3	1.0
114	2.6	1.14
130	3.0	1.3
150	3.4	1.5

#### **Tolerant Ornamental Species**

This product will not harm most trees, shrubs, vines, and flowers. This product may be applied in all states to species listed below in Table 1. This product may be applied in all states except California to species in Table 2. This product may be applied over the top of the listed 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

Common Name	Scientific Name	Common Name	Scientific Name
Aleppo Pine	Pinus halepensis	Hottentot Fig (Ice Plant)	Carpobrotus edulis
Almond, Apricot, Nectarine, Peach, Plum and Prune*	Prunus spp.	Ice Plant	Maleophora luteola
American Arborvitae	Thuja occidentallis	Indian Hawthorne	Raphiolepsis indica
American Dogwood	Cornus stolonifera	Iris species**	Iris spp.
American Holly	llex opaca	Italian Cypress	Cupressus sempervirens
Amur Privet	Ligustrum amurense	Japanese Aralia	Fatsia japonica
Austrian Black Pine	Pinus nigra	Japanese Aucuba	Aucuba japonica
Avocado*	Persea americana	Japanese Barberry	Berberis thunbergii
Barberry	Berberis gladwynensis	Japanese Black Pine	Pinus thunbergiana
Bearberry Cotoneaster	Cotoneaster dammeri	Japanese Boxcherry	Syzygium paniculatum
Big Blue Lillyturf	Liriope muscari	Japanese Boxwood	Buxus microphylla
Border Forsythia	Forsythia intermedia	Japanese Holly	llex crenata
Bradford Pear	Pyrus spp.	Japanese Honeysuckle	Lonicera japonica
Calabrian Pine	Pinus brutia	Japanese Maple	Acer palmatum
Canada Hemlock	Tsuga canadensis	Japanese Pittosporum	Pittosporum tobira
Canary Island Viburnum	Viburnum rigidum	Japanese Privet	Ligustrum japonicum
Cape Weed	. Arctotheca calendula	Japanese Snowball	Viburnum plicatum
			Euonymus japonica
Chinese Hibiscus**	Hibiscus Rosasinensis	Japanese Spindle Tree (Evergreen Euonymus)	Luonymus japomea
Chinese Holly**	llex comuta	Japanese Viburnum	Vibumum japonicum
Chinese Juniper	Juniperus chinensis	Japanese Yew	Podocarpus macrophyllus
Citrus species*	Citrus spp.	Japanese Yew	Taxus cuspidata Actinidia
Cleyera	Cleyera japonica	Kiwi*	Actinidia chinensis
Corel Bells	Raphiolepsis indica	Lady Bank's Rose	Rosa banksiae
Cotoneaster	Cotoneaster buxifolius	Laurustinus	Viburnum tinus
Crabapple*	Malus spp.	Leatherleaf Fern	Rumohra adiantiformis
Cranberry Bush	Viburnum trilobium	Leatherleaf Viburnum	Vibumum wrightii
Cranberry Cotoneaster	Cotoneaster apiculatus	LilyoftheNile (African Lily)	Agapanthus africanus
Crape Myrtle	Lagerstromia indica	LilyoftheValley Shrub	Pieris japonica
Creeping Juniper	Juniperus horizontalis	Lobiolly Pine	Pinus taeda
Douglas Fir**	Pseudotsuga menziesii	Longleaf Pine	Pinus palustrus
Dwarf Periwinkle	Vinca minor	Magnolia species**	Magnolia spp.
Eastern White Pine	Pinus strobus	Mentor Barberry	Berberis mentorensis
English Ivy	Hedera helix	Mondo Grass**	Ophiopogon japonicus
English Laurel	Prunus laurocerasus	Monterey Pine	Pinus radiata
False Cypress	Chamaecyparis pisifera	Narcissus species**	Narcissus spp.
Feathery Cassia	Cassia artemisioides	Norway Maple	Acer platanoides
Firethorn	Pyracantha fortuneana	Old Fashioned Weigela	Weigela florida
Firethorn	Pyracantha koidzumii	Oleander	Nerium spp.
Firethorn Scarlet	Pyracantha coccinea	Olive*	Olea europaea
Formosa	Rhododendron (including Azalea)	Pampas Grass	Cortaderia selloana
Flowering Dogwood	Cornus florida	Pistachio*	Pistacia spp.
Fraiser's Photinia (Redtip)	Photinia fraseri	Queensland Pittosporum	Pittosportum rhombifolium
Gardenia, CapeJasmine	Gardenia jasminoides	Red Oak	Quercus rubra
Gladiolus species**	Gladiolus spp.	Rockspray Cotoneaster	Cotoneaster microphyllus
Glossy Privet (WaxLeaf)	Ligustrum lucidum	Rose of Sharon**	Hibiscus
Grape*	Vitis spp.	Rosemary*	Rosmarinus officinalis
Greenstem Forsythia	Forsythia viridissima	Roseum Elegans	Rhododendron (including Azalea)
Hawthorne	Crataegus spp.	Scotch Heather	Calluna vulgaris
Heavenly Bamboo	Nandina domestica	Scotch Pine	Pinus sylvestris
Hino-crimson	Rhododendron (including Azalea)	Shrimp Plant	Justicia brandegeana
Holly	llex pernyi	Silverberry	Elaeagnus pungens

Common Name	Scientific Name	Common Name	Scientific Name
Hop bush	Dodonea viscosa	Slash Pine	Pinus elliottii
Spanish Bayonet	Yucca aloifolia	Virginia Pine	Pinus virginiana
Spreading Euonymus	Euonymus kiautschovicka	Walnut*	Juglans spp.
Sourwood	Oxydendrum arboreum	Warty Barberry	Berberis verruculosa
Star Jasmine	Trachelospermum asiatum	Weeping Bottlebrush	Callistemon viminalis
Stonecrop	Sedum album	White Trailing Ice Plant	Delosperma alba
Shore Juniper	Juniperus conferta	Wild Lilac	Ceanothus rigidus
Spruce species** (Colorado Blue, Norway, etc.)	Picea spp.	Winter Jasmine	Jasminium nudiflorum
Sweet Viburnum	Viburnum odoratissimum	Wintercreeper	Euonymus fortunei
Tatarian Honeysuckle	Lonicera tatarica	Wintergreen Barberry	Berberis julianae
Trailing African Daisy	Osteospermum fruticosum	Yaupon Holly	Ilex vomitoria
Tulip species	Tulipa spp.	Yew	Taxus media
Vinca	Vinca major	Yucca, Adam's Needle	Yucca filamentosa
Vine Hill Manzanita	Arctostaphylos densiflora		1.

<sup>\*</sup>Do not use on food producing trees, vines, or plants.
\*\*Not for use on container grown plants

Common Name	Scientific Name	Common Name	Scientific Name
Abelia: Sherwood	Abelia grandiflora	Hosta, 'Searsucker'	Hosta sieboldiana Houttuynia cordata var. variegate
Aquilegia: Red and Gold	Aquilegia spp.	Hosta, Plantain Lily (Fragrant)	Hosta plantaginea
Arrowood Viburnum	Viburnum suspensum	Japanese Anemone	Anemone hybrida
Aster: Bonny Blue, Purple	Aster spp.	Lady Fern; Fern Lady	Athyrium filix-femina
Dome	Aster X frikartii	Lady's Leek, Nodding Onion	Allium cernuum
Australian Brushcherry	Syzygium paniculatum	Larkspur; Blue Elf	Delphinium spp.
Baby's Breath	Gyposophila repens	Lavender; Munstead	Lavender spp.
Bigleaf Hydrangea	Hydrangea macrophyllalnula ensifolia	Lily: Jazz	Lilium spp.
BlackEyed Susan: Goldstrum	Rudbeckia spp.	Lily of the Nile	Agapanthus orientlis
Bougainvillea	Bougainvillea spp.	Liriope, Creeping	Liriope spicata
Burgundy	Loropetalum chinense	Liriope, Variegated	Liriope muscari var. variegata
ButterflyBush (Dwarf Blue); Royal Red	Buddleia davidii	Loosestrife; Modern Pink Jodlesong Trumpet Creeper,	Lythrum spp.
Cardinal Flower, Indian Pink	Lobelia cardinalis	Lucifer	Crocosmia spp.
Cheddar Pink	Dianthus gratianopolitanus	Mallow; Disco Belle White	Hibiscus spp.
Chinese Privet; Variegata	Ligustrum sinense	Meadow Rue	Thalictrum dipterocarpum
Columbine; Red and Gold	Aquilegia spp.	Oak, Shumard's Red	Quercus shumardii
Coneflower, Purple; Magnus	Echinacea purpurea	Osmanthus (False Holly): Gulf Tide	Osmanthus heterophyllus
Cooperi Pink	Delosperma spp.	Parsoni	Juniperus davurica
Coral Bell; Bridget Bloom	Heucherella spp.	Pincushion Flower	Scabiosa spp.
Coreopsis (Calliopsis): Early Sunrise, Moonbeam	Coreopsis spp.	Saxifrage; Purple Dome	Saxifraga spp.

Common Name	Scientific Name	Common Name	Scientific Name
Cransbill	Geranium cinereum	Siberian Iris; Cabernet	Iris sibirica
Crape Myrtle; Tuscarora	Lagerstromia indica x fauriei	Snowbank Spirea:	Boltonia asteroides
Crimson Bottlebrush	Callistemon citrinius	Anthony Waterer	Spiraea bumalda
Daylily: Aztec Gold, Stella De Oro, Tender Love	Hemerocallis spp.	Stonecrop	Sedum dasyphyllum
Delaware Valley White	Rhododendron (including Azalea)	Stonecrop; Dragon's Blood;	Sedum spurium
Dianthus, Maiden Pinks Zing	Dianthus deltoides	Stonecrop; Lidakense	Sedum cauticola
Dragonhead, False; Vivid	Physostegia virginiana	Sunrose	Helianthemum spp.
Edelweiss	Leontopodium alpinum	Sword-Leaved Iris	Iris ensata
Evening Primrose	Oenothera missourensis	Trumpet Creeper, Trumpet	Campis X tagliabuana
Flame Creeper	Rhododendron (including Azalea)	Flower Madame Galen	Ceratostigma plumbaginoides Chrysanthemum nipponicum
Fibrous Begonia: Hardy	Begonia spp.	Tree Peony	Paeonia suffruticosa
Grandis	Bergenia cordifolia	Tussock Bellflower; (White Clips)	Campanula carpatica
Fountain Grass (Dwarf)**	Pennisetum setaceum perovskia atriplicifolia	Veronica, Speedwell; Sunny Border	Veronica spp.
FiveLeaf or Chocolate Vine	Akebia quintata	Wakeiebisu	Rhododendron (including Azalea)
Gaillardia, Blanket Flower:	Gaillardia spp.	Weeping Forsythia	Forsythia syspensa
'Goblin'	Gaura spp.	Weeping Lantana	Lantana montevidensis
Gentian	Gentiana dahurica	White Gumpo Rhododendron (including Azalea	
George L. Tabor	Rhododendron (including Azalea)	Wormwood; Silver Mound, Artemisia spp. Castle	
Germander	Teucrium spp.	Yaku Jima**, Silberfeder**	Miscanthus sinensis
Girard Crimson	Rhododendron (including Azalea)	Yarrow: King Edward  Achillea spp. Agapa orientalis	
Grape Myrtle; Tuscarora	Lagerstromia indica x fauriei	Yedda Hawthorne	Raphiolepsis umbellata

<sup>\*</sup>Do not use on food producing trees, vines, or plants.
\*\*Not for use on container grown plants

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in a cool, dry place. Keep container closed and away from food, feedstuffs, and domestic water supplies.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### WARRANTY DISCLAIMER

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