

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MAR 13 2009

Ms. Debbie Ziehr Product Registration The Andersons Lawn Fert. Div., Inc PO Box 119 Maumee, OH 43537

SUBJECT:

Application for Pesticide Notification (PRN 98-10)

Request General Label Change (Optional Marketing Claim)

EPA Reg. No. 9198-163

Application Dated February 10, 2009

Dear Ms Ziehr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 02/10/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall 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, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

2/15

Please read instructions on reverse before o	ompleting form.		Form App	roved.	OMB No. 1	2070-0080	ا / 2 2. Approval expires 2-28-5
<b>SEPA</b> Environme	United States ental Protection Washington, DC 204				Registra Amendr Other	tion	OPP Identifier Number
	Application	on for Pesticio	le - Sect	ion I	-		
1. Company/Product Number 9198-163		2. EPA F Miller	roduct Mana	ger		3. Pro	posed Classification
4. Company/Product (Name) The Andersons Fertilizer with 0.38% Barrie	cade Herbicide	PM# 23					- TON
5. Name and Address of Applicant (Include and The Andersons Lawn Fertilizer Division d/b/a Free Flow Fertilizer PO Box 119  Maumee, OH 43537  Check if this is a new address	on, Inc.	(b)(i), m to: EPA R Produc	y product is eg. No ct Name _	s simil			FIFRA Section 3(c)(3)
		Section - I	J				
Amendment - Explain below.  Resubmission in response to Agency  Notification - Explain below.  Explanation: Use additional page(s) if new Notification of Label change per PR Notice 98-10:  This notification is consistent with the guidance of PF made to the labeling or the confidential statement of further understand that if this notification is not consiviolation of FIFRA and I may be subject to enforcement	eessary. (For section Added optional marketi R Notice 98-10 and the re formula of this product. Stent with the guidance o	ng claim. See cover lett equirements of EPA's re I understand that it is a of PR Notice 98-10 and t	gulations at 40 violation of 18 U	or date pplicat ain beli CFR 15	dion.  bw.  6.10 and 40 Cec. 1001 to wi	FR 152.46 a Ilfully make a	any false statement to EPA. I
	า	Section - II	1				
1. Material This Product Will Be Packaged In	:						
Child-Resistant Packaging  Yes  No  * Certification must be submitted  Unit Packaging  If "Yes" Unit Packaging	No. per	Water Soluble Pa Yes ✓ No If "Yes" Package wgt	No. per container		2. Type of	Container  Metal Plastic Glass Paper Other (S	pecify)
3. Location of Net Contents Information	4. Size(s) Ret	ail Container	!	5. Loc	ation of Lab	el Directio	ns
✓ Label Container		50 - 1,000 lbs.			On Labe	[ 	
6. Manner in Which Label is Affixed to Produ	Lithog Peper Stenci	raph glued led	<b>✓</b> Other	poc	ket		
		Section - IV	<i>1</i> .		-		
1. Contact Point (Complete items directly be	alow for identificatio	n of individual to be	contacted, it	f nece:	ssary, to pre	ocess this	application.)
Name Debbie Ziehr		Title Regulatory Admin	istrator			Telephone 419-891-6	Nos (Include Area Code) 6679
I certify that the statements I have me I acknowledge that any knowlinglly fa both under applicable law. 2. Signature	se or misleading sta	all attachments the			nprisonmen		6.¿Date Application ເກີອີເອີເຈີຍີ່ ູ່ (Stamped)

Regulatory Administrator

2/10/09

5. Date

4. Typed Name

Debbie Ziehr



# The Andersons, Inc.

P.O. Box 119 • Maumee, Ohio 43537 • 419/893/5050

February 10, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7505C)
US Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, DC 20460-0001

RE:

Notification of Minor Label Change

SUBJECT:

The Andersons Fertilizer with 0.38% Barricade® Herbicide,

EPA Reg. No. 9198-163

Per PR Notice 2008-1 enclosed is EPA Form 8570-1, an application notifying the Agency of a revision to the labeling for the subject registration. One copy of the revised labeling is enclosed with the additions underlined and marked in blue.

We have added the following optional marketing claim:

Contains UFLEXX<sup>™</sup>

If there are any additional questions or comments regarding this notification, please contact me.

Sincerely,

The Andersons Lawn Fertilizer Division, Inc.

Debbie Ziehr

Regulatory Administrator Phone: 419-891-6671

Fax: 419-891-2745

Email debbie ziehr@andersonsinc.com

**Enclosures** 

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(Front Panel)

# The Andersons Fertilizer with 0.38% Barricade® Herbicide

NOTIFICATION

 Active Ingredient:
 0.38%

 Prodiamine\*
 99.62%

 Total
 100.00%

MAR 1 3 2009

\*(CAS No. 29091-21-2)

Barricade - trademark of Syngenta Crop Protection

OPTIONAL FRONT PANEL CLAIMS

Contains UFLEXX<sup>TM</sup>

For preemergence control of grass and broadleaf weeds in:

- · established turf grasses (excluding golf course putting greens) and lawns
- landscape ornamentals
- · established perennial & wildflower plantings

# KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional Precautionary Statements and First Aid

EPA Reg. No. 9198-163 EPA Est. No. 9198-OH-1<u>M</u>, 9198-OH-2<u>B</u>, 9198-AL-001<u>A</u> Underlined letter is first letter used in run code

Net Weight Covers

# The Andersons Fertilizer with 0.38% Barricade® Herbicide

## **GUARANTEED ANALYSIS**

For products being sold into states which require metals information:

Information regarding the contents and levels of metals in this product is available on the internet at: http://www.regulatory-info-ap.com/.

For products containing the micronutrient iron:

Notice: this product contains the micronutrient iron to help prevent iron deficiency. Iron may stain concrete surfaces and should not be applied on water dampened concrete and should be removed from these areas promptly after application by sweeping or blowing. Do not wash this product from concrete surfaces with water.

# PRECAUTIONARY STATEMENTS CAUTION

## **Hazards to Humans and Domestic Animals**

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 may cause allergic reactions in some individuals.

FIRST AID	)
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If in eyes Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove

contacts, if present, after the first 5 minutes, then continue rinsing. Call a poison

control center or doctor for treatment advice.

If swallowed Call a poison control center or doctor for treatment advice. Have person sip a glass

of water if able to swallow. Do not induce vomiting unless told to by a poison control

center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-

20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled Move person to fresh air. If person is not breathing, call 911 or an ambulance, then

give artificial respiration, preferably mouth-to-mouth if possible. Call a poison

control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going of for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.

# **Environmental Hazards**

This product has low solubility in water. At the limit 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. Do not apply directly to water or 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.

# **DIRECTIONS FOR USE**

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

For final printed labels which do include landscape ornamental uses:

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or 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.

For final printed labels which do not include landscape ornamental uses:

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

# **GENERAL INFORMATION**

The Andersons Fertilizer with 0.38% Barricade Herbicide is a preemergence herbicide that provides residual control of many grass and broadleaf weeds in turfgrasses and landscapes. This product controls susceptible weeds by inhibiting weed seeds germination and root development. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inches) incorporation, prior to weed seed germination and within 14 days following application.

## **APPLICATION DIRECTIONS**

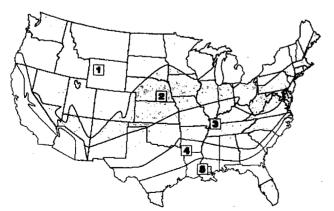
Apply uniformly through suitable, calibrated application equipment.

### **ESTABLISHED TURF**

This product is a preemergence herbicide that, when properly applied as directed, 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 inch 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 GERMINATION DATES**



Approx. Date

1 - After May 30 2 - After May 10

3 - After April 20

4 - After March 20

5 - Jan. 1 to March 20

#### **Use Restrictions and Precautions**

The following precautions apply to the use of this product in turf grasses and lawns:

- Application of this product may thin emerged annual bluegrass and newly over seeded grasses.
- Do not apply to over seeded 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.
- 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.
- 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 unless otherwise instructed by this label.
- Do not apply aerially.
- Do not apply to golf course putting greens.

# **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 Annual Rates Table**

Maximum Application Rate of this product per Calendar Year by Turf Grass Species <sup>1</sup>					
Turf Species	lbs. Al/A	lbs. product /A	lbs. product/ 1000 sq. ft.		
Bermudagrass <sup>2</sup> , Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turftype), Zoysia	1.5	395	9.1		
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	1.0	263	6,0,,		
Creeping Red Fescue	0.75	197	4.5.0°		
Creeping Bentgrass	0.65	171	3,9 €		

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

Do not apply more than 395 lbs. per acre (9.1 lbs./1,000 sq. ft.) of this product per calendar year. Use higher rates of this product to achieve higher levels of fertility and weed control for each turf type, but do not exceed the maximum application rates specified in the Maximum Annual Rates table.

<sup>&</sup>lt;sup>2</sup>May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 132 lb://acre or 3.0° LB./1000 sq. ft. Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily refarded. Suppression only of Foxtail, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations.

# **Weeds Controlled**

When used at the recommended rates this product will control:

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

Sequential applications may be made so long as the total amount of product applied does not exceed the maximum application rates specified in the Maximum Annual Rates table. 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 – All States\*

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.

The Andersons Fertilizer with 0.38% Barricade Herbicide Rate		Interval Before Overseeding			
lbs/1000 sq. ft	lbs./A	ai/A	North	Transition	South
3.0	131.5	0.50	4 mo	4 mo	¦4 mo∈
3.9	.171	0.65	5 mo	4 mo	°4 m′o°
4.5	197	0.75	6 mo	5 mo : ` : ` : ` :	5 mo
4.9	213	0.81		6 mo t	3 ma°
5.9	258	.1.00		7 mo 📆	7, mo ,
6.9	302	1.15		(())	9.mo. 8
7.8	342	1.30		0.061	10 mo
9.1	395	1.50			12 mc

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<sup>&</sup>lt;sup>1</sup> In many areas a single application of 3.9 to 9.1 lbs./1,000 sq.ft. (171 to 395 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 3.9 to 6.0 lbs./1,000 sq. ft. (171 to 263 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.

<sup>&</sup>lt;sup>2</sup> Applications for this weed should be made in late summer, fall, or winter prior to germination. Do not exceed the maximum application rates specified in the Maximum Annual Rates table.

<sup>&</sup>lt;sup>3</sup> Suppression only.

\*Note: In AZ, CA, NV and TX, the overseeding interval can be shorter in established bermudagrass that has been overseeded with perennial ryegrass. See the next section "*Poa annua* Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NX and TX only)".

Poa annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NX and TX only)

Use on golf courses (excluding golf course putting greens) and lawns when overseeding with perennial ryegrass (minimum seed rate of 350 lbs./A).

How Much and When to Apply

	How Much and When to Apply				
Amount Lbs./Acre	to Apply Lbs/1000	When to Apply	Expected Control	Use Precautions	
99 – 171	2.3 - 3.9	6 to 8 weeks before ryegrass overseeding  Second application 4-8 weeks after overseeding date or when perennial ryegrass roots are in the second inch of soil	One application for 70% or greater control of Poa annua  Second application should enhance the residual under normal weather conditions	<ol> <li>Some seed mortality and temporary reduction in root growth of new seedlings may occur</li> <li>To reduce the potential for seeding mortality, maintain a moist seedbed with light, frequent irrigation.</li> <li>Make no more than 2 applications per year for this use, and do not exceed 222 lbs./A (5.1 lbs/1000) for these two applications for <i>Poa annua</i> control in ryegrass overseeded turf</li> <li>Do not make a second application if any injury to the ryegrass is observed after the first application unless the product was first applied before overseeding</li> </ol>	

	Recommended spreader setting calibrate your s	ngs are not int	ended to re		bration.	
lbs. treats ft <sup>2</sup> a lbs. treats ft <sup>2</sup> a lbs. treats ft <sup>2</sup> a	t the 263 lbs. pro	roduct/acre – duct/acre – M	LOW RAT	E (4.5 lbs./ ATE (6.0 lb	1,000 sq. ft. s./1,000 sq.	ft.)
Spreader	Ground or PTO Speed	Width of Coverage	Light	Spreade	r Settings	High
			Rate	Rate	Rate	Rate
aa	X mph	XX ft/	Χ	Х	X	λ''
bb	X mph	XX ft	Х	Х	٠, Χ,	Χ .
CC	X mph	XX ft	Х	Х	{X ' }	У. ,

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#### LANDSCAPE ORNAMENTALS

This product may be applied for residual preemergence weed control in ornamentals (including established perennial and wildflower plantings).

### **Use Rates**

Apply this product at 171 to 395 lbs./A (3.9 to 9.1 lbs./1,000 sq. ft) in fall and/or spring. Use higher rate 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./A (9.1 lbs./1,000 sq. ft.).

# **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 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical incorporation, 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 and mulch. 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. Overhead irrigation or rainfall soon after application will wash granules off plant foliage and activate the product in the soil.

# **Newly-Transplanted Landscape Ornamentals**

This product may be applied to established 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**

Saigntifia nama

This product will not harm trees, shrubs, vines, and flowers listed below. The species listed below in Table 1 are tolerant to this product. This product is also approved for application, except in California, to the species in Table 2, below. 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 the ornamental species listed below.

When plants are under stress (such as heat, drought, or frost damage) some cultivars of listed plants may be sensitive to this product. Avoid application to plants that are under stress.

Common name

**Table 1 - Tolerant Ornamental Species - All States** 

Scientific flame	Common marrie		
Abies spp.	Fir species**		( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
	(Balsam, Fraser, Noble, etc.)		, ,,
Acer palmatum	Japanese Maple	( ( ( (	
Acer platanoides	Norway Maple	· · · ·	,,,,,,,
Actinidia chinensis	Kiwi*	ες εξεί ε ε ε ε ε	
Agapanthus africanus	Lily-of-the-Nile (African Lily)		
Arctostaphylos densiflora	Vine Hill Manzanita		
Arctotheca calendula	Cape Weed		,
Aucuba japonica	Japanese Aucuba		1111
Berberis gladwynensis	Barberry		
,			( ( , , ,

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Berberis julianae
Berberis mentorensis
Berberis thunbergii
Berberis verruculosa
Buxus microphylla
Callistemon viminalis
Calluna vulgaris
Carpobrotus edulis
Cassia artemisioides
Ceanothus rigidus
Chamaecyparis pisifera
Cleyera japonica
Citrus spp

Cieyera japonica
Citrus spp.
Cornus florida
Cornus stolonifera
Cortaderia selloana
Cotoneaster apiculatus
Cotoneaster buxifolius
Cotoneaster dammeri
Cotoneaster microphyllus

Crataegus spp.

Cupressus sempervirens

Delosperma alba Dodonaea viscosa Elaeagnus pungens Euonymus fortunei Euonymus japonica Euonymus kiautschovicks

Fatsia japonica Forsythia intermedia Forsythia viridissima Gardenia jasminoides

Gladiolus spp. Hedera helix Hibiscus

Hibiscus Rosa-sinensis

llex cornuta
llex crenata
llex opaca
llex pernyi
llex vomitoria
lris spp.

Jasminium nudiflorum Juniperus chinensis Juniperus conferta Juniperus horizontalis

Juglans spp.

Justicia brandegeana Lagerstromia indica Ligustrum amurense Ligustrum japonicum Ligustrum lucidum Lirope muscari 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

Chamberry Colonea

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 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 Chinese Juniper Shore Juniper Creeping Juniper

Walnut\*
Shrimp Plant
Crape Myrtle
Amur Privet
Japanese Privet

Glossy Privet (Wax-Leaf)

Big Blue Lillyturf

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#### (Back Panel)

Lonicera japonica Lonicera tatarica Magnolia spp. Malephora luteola Malus spp.

Nandina domestica Narcissus spp. Nerium spp. Olea europaea

Ophiopogon japonicus Osteospermum fruticosum Oxydendrum arboreum Persea americana

Persea americana Photinia fraseri Picea spp Pieris japonica Pinus brutia Pinus canariensis Pinus elliottii Pinus halepensis

Pinus nigra
Pinus palustris
Pinus radiata
Pinus strobus
Pinus sylvestris
Pinus taeda

Pinus thunbergiana Pinus virginiana Pistacia spp.

Pittosporum rhombifolium Pittosporum tobira Podocarpus macrophyllus Prunus laurocerasus

Prunus spp.

Pseudotsuga menziesii Pyracantha coccinea Pyracantha fortuneana Pyracantha koidzumii

Pyrus spp. Quercus rubra Rhaphiolepis indica Rhododendron (including Azalea)

Rosa banksiae Rosmarinus officinalis Rumohra adiantiformis Santolina virens Sedum album Syzygium paniculatum 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 Shrub

Calabrian Pine
Canary Island Pine

Slash Pine Aleppo Pine

Austrian Black Pine Longleaf Pine Monterey Pine Eastern White Pine

Scotch Pine Loblolly Pine

Japanese Black 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 spp. Oak species Indian Hawthorne 'Coral Bells' 'Formosa'

'Hino-crimson' 'PJM'

'Roseum Elegans' Lady Bank's Rose Rosemary\*

Rosemary\* Leatherleaf Fern

Stonecrop

Japanese Boxcherry

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# (Back Panel)

Taxus cuspidata Taxus media Thuja occidentalis Trachelospermum asiaticum Tsuga canadensis Tulipa spp. Viburnum japonicum Viburnum odoratissimum Viburnum plicatum Viburnum rigidum Viburnum tinus Viburnum trilobum Viburnum wrightii Vinca major Vinca minor Vitis spp. Weigela florida Yucca aloifolia

Yucca filamentosa

Dianthus gratianopolitanus

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

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

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

Scientific name	Common name		
Abelia grandiflora	Abelia: Sherwood .		
Achillea spp.	Yarrow: King Edward		
Agapanthus orientalis			
Akebia quinata	Five-Leaf or Chocolate Vine		
Allium cernuum	Lady's Leek, Nodding Onion		
Anemone hybrida	Japanese Anemone		
Aquilegia spp.	Aquilegia: Red and Gold		
Artemisia spp.	Wormwood; Silver Mound, Castle		
Aster spp.	Aster: Bonny Blue, Purple Dome		
Aster X frikartii	• • •		
Athyrium filix-femina	Lady Fern; Fern Lady		
Begonia spp.	Fibrous Begonia: Hardy Grandis		
Bergenia cordifolia	•		
Boltonia asteroides	Snowbank		
Bougainvillea spp.	Bougainvillea		
Buddleia davidii	Butterfly-Bush (Dwarf Blue); Royal Red		
Callistemon citrinus	Crimson Bottlebrush		( ( ( (
Campanula carpatica	Tussock Bellflower; (White Clips)		
Campis X tagliabuana	Trumpet Creeper, Trumpet Flower; Mac	dame Galen	
Ceratostigma plumbaginoides	• • • • • • • • • • • • • • • • • • • •	<b>,</b> , , , , , , , , , , , , , , , , , ,	
Chrysanthemum nipponicum			C
Coreopsis spp.	Coreopsis (Calliopsis): Early Sunrise,	(((((	((()
	Moonbeam	6.4	Ψ,
Crocosmia spp.	Lucifer	ceice	( (
Delosperma spp.	Cooperi Pink	ceeei	•
Delphinium spp.	Larkspur; Blue Elf		144
Dianthus deltoides	Dianthus, Maiden Pinks 'Zing'		

Cheddar Pink

<sup>\*\*</sup>Not for use on container grown plants.

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### (Back Panel)

Echinacea pupurea Forsythia suspensa Gaillardia spp. Gaura spp. Gentiana dahurica Geranium cinereum Gypsophila repens

Helianthemum spp. Hemerocallis spp. Heucherella spp. Hibiscus spp. Hosta plantaginea Hosta sieboldiana

Houttuynia cordata var. variegata

Hydrangea macrophylla

Inula ensifolia Iris ensata Iris siberica Juniperus davurica

Lagerstromia indica x fauriei

Lantana montevidensis

Lavender spp. Leontopodium alpinum Ligustrum sinense

Lilium spp.

Lirope muscari var. variegata

Lirope spicata
Lobelia cardinalis
Loropetalum chinense
Lythrum spp.

Miscanthus sinensis
Oenothera missourensis
Osmanthus heterophyllus
Paeonia suffruticosa
Pennisetum setaceum
Perovskia atriplicifolia
Physostegia virginiana
Quercus shumardii

Rhaphiolepis umbellata

Rhododendron (including azalea)

Rudbeckia spp.
Saxifraga spp.
Scabiosa spp.
Sedum cauticola
Sedum dasyphyllum
Sedum spurium
Spiraea bumalda
Syzyglum paniculatum

Coneflower, Purple; Magnus

Weeping Forsythia

Gaillardia, Blanket Flower: 'Goblin'

Gentian Cranesbill Baby's Breath Sunrose

Daylily: Aztec Gold, Stella De Oro, Tender Love

Coral Bell; Bridget Bloom Mallow; Disco Belle White Hosta, Plantain Lily (Fragrant)

Hosta, 'Searsucker'

# Bigleaf Hydrangea

Sword-Leaved Iris; Jodlesong

Siberian Iris; Cabernet

Parsoni

Crape Myrtle; Tuscarora Weeping Lantana Lavender; Munstead

Edelweiss

Chinese Privet; Variegata

Lily: Jazz

Lirope, Variegated Lirope, 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 Hawthorne 'Delaware Valley White' 'Flame Creeper'

'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

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(Back Panel)

Teucrium spp.
Thalictrum dipterocarpum
Veronica spp.
Viburnum suspensum

Germander Meadow Rue Veronica, Speedwell; Sunny Border Arrowood Viburnum

## STORAGE AND DISPOSAL

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

**Storage:** Store in original container away from fertilizer, feed, or food stuffs and separated from other pesticides.

**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:** Completely empty container into application equipment. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If not available, then dispose of empty bag or box in a sanitary landfill or at an incineration facility; or, if allowed by state and local authorities, by burning locally. If burned, stay out of smoke.

#### IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

#### WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

#### LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION. (RVnot040808)

Manufactured by: The Andersons Lawn Fertilizer Division, Inc. d/b/a Free Flow Fertilizer PO Box 119 Maumee, OH 43537

NOTIFICATION

MAR 1 3 2009

•		Coccer
Date Printed	4/8/08	. (; (
Date Approved	4/29/04	(((( ((
Supersedes	11/5/97	
Label changes	Notification – container	
Filename	9198-163	
Label code	RVnot0040808	