

9198-124

08-31-2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

AUG 31 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 Directions for Use (Comply w/ CA State Requirements)  
EPA Reg. No. 9198-124  
Application Dated July 13, 2009

Dear Ms. Ziehr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 07/13/09 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,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 9198-124	2. EPA Product Manager Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Andersons Fertilizer with 0.28% Barricade Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) The Andersons Lawn Fert. Div. Inc. d/b/a Free Flow Fert. PO Box 119 Maumee, OH 43537 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  AUG 31 2009
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification of Label change per PR Notice 98-10: See cover letter for details

This notification is consistent with the guidance of PR Notice 98-10 and the requirements of EPA's regulations at 40 CFR 153.10 and 40 CFR 152.46 and not other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 98-10 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 16 - 50 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> On label <input type="checkbox"/> On label accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input checked="" type="checkbox"/> Other Pocket	

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Debbie Ziehr	Title Regulatory Administrator	Telephone No. (Include Area Code) 419-891-6671
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Administrator	
4. Typed Name Debbie Ziehr	5. Date 7/13/09	



**The Andersons, Inc.**

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

July 13, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

RE: Notification of Minor Label Changes

SUBJECT: **The Andersons Fertilizer with 0.28% Barricade Herbicide**  
**EPA Reg No. 9198-124**

Per PR Notice 98-10 enclosed is EPA Form 8570-1, an application notifying the Agency of a revision to the labeling for the above subject product. One copy of the revised labeling is enclosed with the additions underlined and marked in blue.

We have changed the directions for the Broadcast Spreader Settings as follows:

**Broadcast Spreader Settings**

For one pass application: For best results, apply in a circular path starting on the outside and working toward the center (see diagram). A little overlap of wheels product will ensure complete coverage.

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

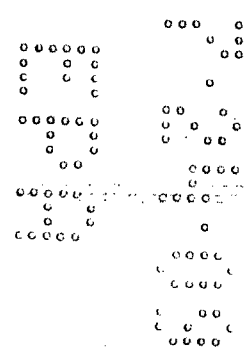
Sincerely,

The Andersons Lawn Fertilizer Division, Inc.

A handwritten signature in cursive script that reads "Debbie Ziehr".

Debbie Ziehr  
Regulatory Coordinator  
Phone: 419-891-6671  
Fax: 419-891-2745  
Email: [debbie\\_ziehr@andersonsinc.com](mailto:debbie_ziehr@andersonsinc.com)

Enclosures



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(Front Panel)

# The Andersons Fertilizer with 0.28% Barricade® Herbicide

Active Ingredient:	
Prodiamine* .....	0.28%
Other Ingredients: .....	<u>99.72%</u>
Total	100.00%

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

## NOTIFICATION

AUG 31 2009

Barricade – trademark of Syngenta Crop Protection

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

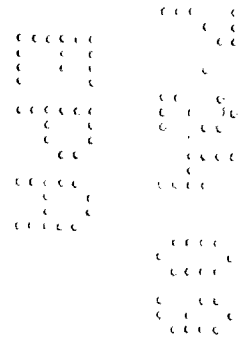
**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back panel for additional Precautionary Statements and First Aid

EPA Reg. No. 9198-124  
 EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A  
 Underlined letter is first letter used in run code

Net Weight  
Covers



(Back Panel)

## The Andersons Fertilizer with 0.28% Barricade® Herbicide

### GUARANTEED ANALYSIS

Total Nitrogen (N) ..... XXX.XX%  
Available Phosphorus (K<sub>2</sub>O) ..... XXX.XX%  
Soluble Potash (P<sub>2</sub>O<sub>5</sub>) ..... XXX.XX%  
Plant Nutrients Derived From:

*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

- 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 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. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

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### 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 0.28% 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

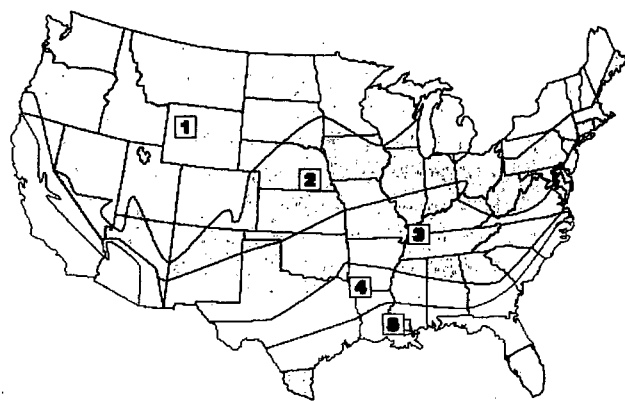
Apply uniformly through suitable, calibrated application equipment.

### 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.

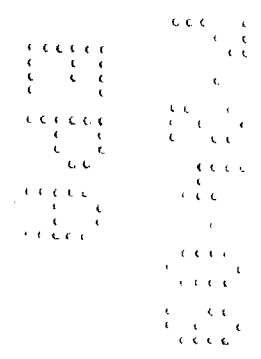
Most effective weed control in turf grasses will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the map below for approximate crabgrass seed germination dates.

### 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



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**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 aurally.
- 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**

<b>Maximum Application Rate of this product per Calendar Year by Turf Grass Species<sup>1</sup></b>	
<b>Turf Species</b>	<b>lbs. product/ 1000 sq. ft.</b>
Bermudagrass <sup>2</sup> , Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf-type), Zoysia	12.3
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	8.2
Creeping Red Fescue	6.1
Creeping Bentgrass	5.4

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

<sup>2</sup>May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 4.2 LB./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.

Do not apply more than 12.3 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.

**Weeds Controlled**

When used at the recommended rates this product will control:

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

<sup>1</sup> In many areas a single application of 5.4 to 12.3 lbs./1,000 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 5.4 to 8.2 lbs./1,000 sq. ft. 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>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>3</sup> Suppression only.

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.

**Overseeding/Reseeding**

This product will inhibit the germination of turf species if overseed/reseeded too soon after application. The interval between application and overseeding/reseeding is dependent on the application rate, soil temperature, and soil moisture. A shorter interval is possible if growing conditions are warm and wet, while a longer interval is needed if conditions are cool and dry.

Use the Overseeding/Reseeding Intervals Table below as a guide when choosing the appropriate overseeding/reseeding interval for each situation.

Overseeding/Reseeding Intervals Table:

This Product Rate (lb/1,000 sq. ft.)	Overseeding/Reseeding Interval (months) Based Upon Seeding Method and Predominant Soil Conditions for the Season			
	Broadcast Seeding		Drill Seeding	
	Wet and Warm	Cool and Dry	Wet and Warm	Cool and Dry
5.4	4	6	3	4
6.1	4	6	3	4
8.2	8	12	6	8
12.3	12	18	9	12

**SPREADER SETTINGS**

{available at final printing – will vary among subregistrants and market availability of equipment}



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**Broadcast Spreader Settings**

For one pass application: For best results, apply in a circular path starting on the outside and working toward the center (see diagram). A little overlap of wheels product will ensure complete coverage.

Spreader	5.4 lb. / 1000 sq. ft.	6.1 lb. / 1000 sq. ft.	8.2 lb. / 1000 sq. ft.	12.3 lb. / 1000 sq. ft.
aa	X	X	X	X
bb	X	X	X	X
cc	X	X	X	X

**Drop Spreader Settings**

For one pass application: First apply 2 border strips along the edge of each end of the lawn. Then apply products along the length of the lawn, overlapping wheels slightly and shutting off the spreader before turning as you reach the edge of the border strips.

Spreader	5.4 lb. / 1000 sq. ft.	6.1 lb. / 1000 sq. ft.	8.2 lb. / 1000 sq. ft.	12.3 lb. / 1000 sq. ft.
aa	X	X	X	X
bb	X	X	X	X
cc	X	X	X	X

It is important to follow directions as indicated on this quality lawn care product as over-application may cause injury to the lawn. Measure the size of the area to be treated and do not over or under apply. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Calibrate spreader prior to use according to manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly. Close spreader when filling, stopping or turning. Do not apply by hand or with a hand held spreader.

**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 5.4 to 12.3 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 12.3 lbs./1,000 sq. ft..

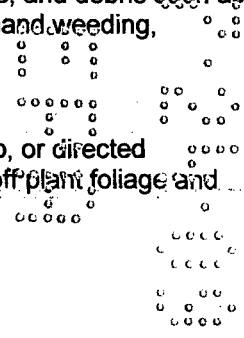
**Application Timing and Information**

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.



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**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.

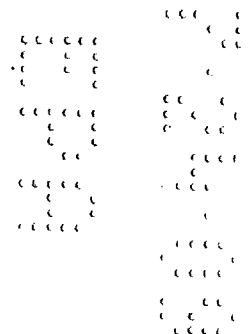
**Tolerant Ornamental Species**

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.

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

<b>Scientific name</b>	<b>Common name</b>
<i>Abies</i> spp.	Fir species** (Balsam, Fraser, Noble, etc.)
<i>Acer palmatum</i>	Japanese Maple
<i>Acer platanoides</i>	Norway Maple
<i>Actinidia chinensis</i>	Kiwi*
<i>Agapanthus africanus</i>	Lily-of-the-Nile (African Lily)
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita
<i>Arctotheca calendula</i>	Cape Weed
<i>Aucuba japonica</i>	Japanese Aucuba
<i>Berberis gladwynensis</i>	Barberry
<i>Berberis julianae</i>	Wintergreen Barberry
<i>Berberis mentorensis</i>	Mentor Barberry
<i>Berberis thunbergii</i>	Japanese Barberry
<i>Berberis verruculosa</i>	Warty Barberry
<i>Buxus microphylla</i>	Japanese Boxwood
<i>Callistemon viminalis</i>	Weeping Bottlebrush
<i>Calluna vulgaris</i>	Scotch Heather
<i>Carpobrotus edulis</i>	Hottentot Fig (Ice Plant)
<i>Cassia artemisioides</i>	Feathery Cassia
<i>Ceanothus rigidus</i>	Wild Lilac
<i>Chamaecyparis pisifera</i>	False Cypress
<i>Cleyera japonica</i>	Cleyera
<i>Citrus</i> spp.	Citrus species*
<i>Cornus florida</i>	Flowering Dogwood
<i>Cornus stolonifera</i>	American Dogwood
<i>Cortaderia selloana</i>	Pampas Grass
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster
<i>Cotoneaster buxifolius</i>	Cotoneaster
<i>Cotoneaster dammeri</i>	Bearberry Cotoneaster
<i>Cotoneaster microphyllus</i>	Rockspray Cotoneaster
<i>Crataegus</i> spp.	Hawthorne
<i>Cupressus sempervirens</i>	Italian Cypress
<i>Delosperma alba</i>	White Trailing Ice Plant
<i>Dodonaea viscosa</i>	Hop Bush



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*Elaeagnus pungens*  
*Euonymus fortunei*  
*Euonymus japonica*  
*Euonymus kiautschovicks*  
*Fatsia japonica*  
*Forsythia intermedia*  
*Forsythia viridissima*  
*Gardenia jasminoides*  
*Gladiolus* spp.  
*Hedera helix*  
*Hibiscus*  
*Hibiscus Rosa-sinensis*  
*Ilex cornuta*  
*Ilex crenata*  
*Ilex opaca*  
*Ilex pernyi*  
*Ilex vomitoria*  
*Iris* spp.  
*Jasminium nudiflorum*  
*Juniperus chinensis*  
*Juniperus conferta*  
*Juniperus horizontalis*  
*Juglans* spp.  
*Justicia brandegeana*  
*Lagerstromia indica*  
*Ligustrum amurense*  
*Ligustrum japonicum*  
*Ligustrum lucidum*  
*Liriodendron muscari*  
*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*  
*Photinia fraseri*  
*Picea* spp.  
*Pieris japonica*  
*Pinus brutia*  
*Pinus canariensis*  
*Pinus elliotii*  
*Pinus halepensis*  
*Pinus nigra*  
*Pinus palustris*  
*Pinus radiata*  
*Pinus strobus*

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  
 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

(Back Panel)

*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*  
*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*

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\*  
Leatherleaf Fern

Stonecrop  
Japanese Boxcherry  
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.  
\*\*Not for use on container grown plants.

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

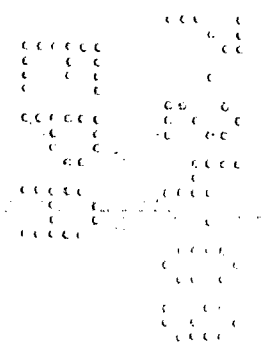
(Back Panel)

**Scientific name**

**Common name**

*Abelia grandiflora*  
*Achillea* spp.  
*Agapanthus orientalis*  
*Akebia quinata*  
*Allium cernuum*  
*Anemone hybrida*  
*Aquilegia* spp.  
*Artemisia* spp.  
*Aster* spp.  
*Aster X frikartii*  
*Athyrium filix-femina*  
*Begonia* spp.  
*Bergenia cordifolia*  
*Boltonia asteroides*  
*Bougainvillea* spp.  
*Buddleia davidii*  
*Callistemon citrinus*  
*Campanula carpatica*  
*Campis X tagliabuana*  
*Ceratostigma plumbaginoides*  
*Chrysanthemum nipponicum*  
*Coreopsis* spp.  
  
*Crocasmia* spp.  
*Delosperma* spp.  
*Delphinium* spp.  
*Dianthus deltoides*  
*Dianthus gratianopolitanus*  
*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*

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 (Calliopsis): Early Sunrise,  
 Moonbeam  
 Lucifer  
 Cooperi Pink  
 Larkspur; Blue Elf  
 Dianthus, Maiden Pinks 'Zing'  
 Cheddar Pink  
 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



(Back Panel)

*Lilium* spp.  
*Liriope muscari* var. *variegata*  
*Liriope 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)

Lily: Jazz  
Liriope, Variegated  
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 Hawthorne  
'Delaware Valley White'  
'Flame Creeper'  
'Girard Crimson'  
'George L. Tabor'

Wakeiebisu  
White Gumpo  
Black-Eyed Susan: Goldstrum

*Rudbeckia* spp.  
*Saxifraga* spp.  
*Scabiosa* spp.  
*Sedum caudicola*  
*Sedum dasyphyllum*  
*Sedum spurium*  
*Spiraea bumalda*  
*Syzygium paniculatum*  
*Teucrium* spp.  
*Thalictrum dipterocarpum*  
*Veronica* spp.  
*Viburnum suspensum*

Saxifrage; Purple Dome  
Pincushion Flower  
Stonecrop; Lidakense  
Stonecrop  
Stonecrop; Dragon's Blood  
Spiraea: Anthony Waterer  
Australian Brushcherry  
Germander  
Meadow Rue  
Veronica, Speedwell; Sunny Border  
Arrowood Viburnum

**STORAGE AND DISPOSAL**

*For homeowner products:*

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.

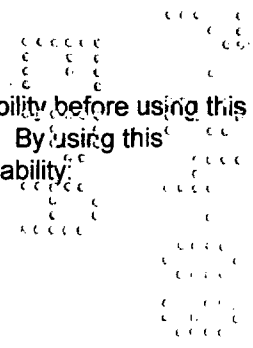
Disposal:

If empty: Nonrefillable container. Do not reuse or refill this container. 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.

**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:



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**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. (RVnot040308)

**Manufactured by:**

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

**Optional:**

- Also controls Spurge & Foxtail
  - Season Long control
  - Contains Iron & Sulfur for extra deep greening
- XX Nitrogen: controlled release for growing a dense, green lawn  
 XX Phosphorous {or Phosphate}: improves root growth & plant food storage capabilities  
 XX Potassium {or Potash}: vital for growth & improves hardiness & drought resistance

{brand name} Satisfaction Guaranteed: If, for any reason, you are not completely satisfied with the results after applying this product, you are entitled to product replacement or your money back simply by presenting evidence of purchase to your local {store name}.

**Start your year round lawn program now:**

- {customer name} Year Round Lawn Care Program
  - Early Spring: Crabgrass Preventer plus Lawn Food
  - Late Spring: Lawn Food or Weed & Feed
  - Summer: Super Fortifier Plus and/or Insect Control
  - Fall: Winter Lawn Food or Winter Weed & Feed

For pre-emergent control of grass and broadleaf weeds (including crabgrass, oxalis & spurge in home lawns.

This Master Nursery product is Guaranteed to perform as outlined on this container to the complete satisfaction of the purchaser or a full refund of the purchase price will be made. Refund will be sent upon receipt of the warranty and register receipt showing proof of purchase at participating Master Nurseries or the offices of: Master Nursery Garden Centers, Inc., 2211 Olympic Blvd., Walnut Creek, CA 94595

Seller warrants that this product consists of the ingredients as stipulated and will give satisfactory performance when used as directed. Because of the time, place and rate of application and other conditions beyond seller's control, seller's liability from handling, storage or use of this product is limited to replacement of the product or refund of the purchase price.

Attention: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

