8660-154 5.4.2007



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

## NOTIFICATION

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MAY 0 4 2007

Ms. Jennifer D. Morton Regulatory Affairs Specialist Sylorr Plant Corporation P.O. Box 142642 St. Louis, Missouri 63114-0642

SUBJECT: Optional Marketing Claims EPA Registration Number: 8660-154 Date of Submission: March 13, 2007

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated March 13, 2007, for the product Herbicide Granules Formula D-17. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions 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 Joyce Edwards of my staff at 703-308-5479.

Sincerely,

Terri Store for

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

Please read instructions on re	United States Enviror			pproved. OMB	No. 2070-0060.		es 11-30-93 entifier Num
o Eda	Office of Pesticide	e Programs (H7505	• •		Registratio	n	Shutter Num
VERA	Washington, Do Application		cide:		lmendmen Other	it.	
		Section I				<u></u>	
Company/Product Number			2.Product Manager	[3. P	roposed Class	ification	
8660-154	1999		J. Miller				
. Company/Product (Name)			PM#		None	Restricted	d
Herbicide Granules Formul			23				
5. Name and Address of Applicant Sylorr Plant Corporation	linclude ZIP C	ode)	6 Expedited Review. (b)(i), my product is sim		rdance with FIF cal in composit		
PO Box 142642			to:			·	
St. Louis, Missouri 63114-06	42		EPA Reg. No.				
Check if this is a	new address	•	Product Name				
		Section II	[·····································				
Amendment - Explain b		ام ح ا	Final printed labe	-	to Agency letter	dated	
Resubmission in respon		3160	ME TOO" App Other - explain be				
	· · · · · · · · ·		/. (For section I and Sect	tion II)			
Explanation: Notification per PR Notice 9 Feeding" and "Early Spring the request of New York St	98-10 to add the or Fall Application	optional mark on." These cl of Environme	keting claims " Cont laims are variations ntal Conservation.	tains Time			
Notification per PR Notice Feeding" and "Early Spring	98-10 to add the or Fall Application	optional mark on." These cl of Environme	keting claims " Cont laims are variations ntal Conservation.	tains Time			
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 	98-10 to add the g or Fall Application tate Department of	optional mark on." These cl of Environme Section II	keting claims " Cont laims are variations ntal Conservation. II	tains Time s of existing	g claims an	d are being	
Notification per PR Notice S Feeding" and "Early Spring the request of New York St Material In Which This Product N Child-Resistant Packaging	98-10 to add the g or Fall Application tate Department of Will Be Packaged: Unit Packaging	optional mark on." These cl of Environme Section II	keting claims " Cont laims are variations intal Conservation. Il Water-Soluble Packagin	tains Time s of existing	g claims an	d are being	added a
Notification per PR Notice S Feeding" and "Early Spring the request of New York St Material In Which This Product 1	98-10 to add the g or Fall Application tate Department of Will Be Packaged:	optional mark on." These cl of Environme Section II	keting claims " Cont laims are variations ntal Conservation. II	tains Time s of existing	g claims an	d are being	FICAT
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 	98-10 to add the or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes No	optional mark on." These cl of Environme <u>Section II</u>	keting claims " Cont laims are variations intal Conservation. II Water-Soluble Packagin Yes No	tains Time s of existing	g claims an ype of Contair Metal Plastic Glass	d are being	FICAT
Notification per PR Notice S Feeding" and "Early Spring the request of New York St <u>I. Material In Which This Product N</u> Child-Resistant Packaging Yes * No * Certification must be	98-10 to add the g or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes	optional mark on." These cl of Environme Section II	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes	tains Time s of existing	g claims an ype of Contair Metal Plastic	d are being	FICAT
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product N Child-Resistant Packaging Yes * No * Certification must be submitted.	98-10 to add the or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes No If "YES," Unit package wgt	optional mark on." These cl of Environme <u>Section II</u> <u>No. per</u> container	keting claims " Cont laims are variations intal Conservation. II Water-Soluble Packagin Yes No If "YES," No. p	tains Time s of existing ing 2. T per iner	g claims an ype of Contair Metal Plastic Glass Paper	d are being her NOTH MAY (Specify)	FICAT
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product N Child-Resistant Packaging Yes * No * Certification must be submitted. 3. Location of Net Contents Informat	98-10 to add the or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes No If "YES," Unit package wgt	optional mark on." These cl of Environme <u>Section II</u> <u>No. per</u> container	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. p Package wgt contain	tains Time s of existing ing 2. T per iner	g claims an ype of Contair Metal Plastic Glass Paper Other .ocation of Lab On Label	d are being her NOTH MAY (Specify) Hel Directions	FICATI
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product M Child-Resistant Packaging Yes * No * Certification must be submitted. 3. Location of Net Contents Informat	98-10 to add the or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container	optional mark on." These cl of Environme Section II No. per container 4. Size(s) of	keting claims " Cont laims are variations intal Conservation. Il Water-Soluble Packagin Yes No If "YES," No. p Package wgt contair of Retail Container	tains Time s of existing ing 2. T per iner	g claims an ype of Contair Metal Plastic Glass Paper Other .ocation of Lab On Label	d are being her NOTH MAY (Specify)	FICATI
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product M Child-Resistant Packaging Yes * No * Certification must be submitted. 3. Location of Net Contents Informat	98-10 to add the or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container	optional mark on." These cl of Environme <u>Section II</u> <u>No. per</u> container	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. pr Package wgt contain of Retail Container	tains Time s of existing ing 2. T per iner	g claims an ype of Contair Metal Plastic Glass Paper Other .ocation of Lab On Label	d are being her NOTH MAY (Specify) Hel Directions	FICATI
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product M Child-Resistant Packaging Yes * No * Certification must be submitted. 3. Location of Net Contents Informat	98-10 to add the or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container	optional mark on." These cl of Environme Section II No. per container 4. Size(s) of Lithograph	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. pr Package wgt contain of Retail Container	tains Time s of existing ing 2. T per iner	g claims an ype of Contair Metal Plastic Glass Paper Other .ocation of Lab On Label	d are being her NOTH MAY (Specify) Hel Directions	FICATI
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product M Child-Resistant Packaging Yes * No * Certification must be submitted. 3. Location of Net Contents Informat Label 6. Manner in Which Label Is Affixed	98-10 to add the or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container To Product	optional mark on." These cl of Environment Section II No. per container 4. Size(s) of Lithograph Paper glue Stenciled	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. pi Package wgt contain of Retail Container	tains Time s of existing ing 2. T per iner 5. L	g claims an ype of Contair Metal Plastic Glass Paper Other On Label On Label On Labeling	d are being	FICATI 0 4 20(
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product N Child-Resistant Packaging Yes* No * Certification must be submitted. 3. Location of Net Contents Informat Label 5. Manner in Which Label Is Affixed 1. Contact Point (Complete item	98-10 to add the or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container To Product	optional mark on." These cl of Environment Section II No. per container 4. Size(s) of Lithograph Paper glue Stenciled	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. pi Package wgt contain of Retail Container	tains Time s of existing ing 2. T per iner 5. L	g claims an ype of Contair Metal Plastic Glass Paper Other On Label On Label On Labeling	d are being her NOTH MAY (Specify) hel Directions accompanying p accompanying p s this application	FICATI 0 4 20( product
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product N Child-Resistant Packaging Yes* No * Certification must be submitted. 3. Location of Net Contents Informat Label 5. Manner in Which Label Is Affixed 1. Contact Point (Complete item	98-10 to add the or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container To Product	optional mark on." These cl of Environment Section II No. per container 4. Size(s) of Lithograph Paper glue Stenciled Section IV entification of the	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. pi Package wgt contain of Retail Container	tains Time s of existing ing 2. T per iner 5. L ted, if necess	g claims an ype of Contair Metal Plastic Glass Paper Other On Label On Label On Labeling	d are being her NOTH MAY (Specify) hel Directions accompanying p s this application (include Area of	FICATI 0 4 200
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product N Child-Resistant Packaging Yes* No * Certification must be submitted. 3. Location of Net Contents Informat Label 6. Manner in Which Label Is Affixed 1. Contact Point (Complete item: Name Jennifer D. Morton	98-10 to add the g or Fall Application tate Department of Will Be Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container To Product	optional mark on." These cl of Environment Section II No. per container 4. Size(s) of Lithograph Paper glue Stenciled Section IV entification of the Regulatory ion	keting claims " Cont laims are variations intal Conservation. II Water-Soluble Packagin Yes No If "YES," No. pr Package wgt contain of Retail Container	tains Time s of existing ing 2. T par iner 5. L ted, if necess	g claims an ype of Contair Metal Plastic Glass Paper Other .ocation of Lab On Label On Label On Label ary, to process elephone No. ( 1-800-242-116	d are being	FICATI 0 4 20( product
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product V Child-Resistant Packaging Yes * No * Certification must be submitted. 3. Location of Net Contents Informat Label 6. Manner in Which Label Is Affixed 1. Contact Point (Complete items Name Jennifer D. Morton I certify that the statements	98-10 to add the or Fall Application tate Department of Unit Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container To Product	optional mark on." These cl of Environment Section II No. per container 4. Size(s) of Lithograph Paper glue Stenciled Section IV entification of the Title Regulatory Ion orm and all attac	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. pi Package wgt contair of Retail Container No Affairs Specialist	tains Time s of existing ing 2. T per iner 5. L ted, if necess	g claims an ype of Contair Metal Plastic Glass Paper Other On Label On Label On Labeling	d are being	FICATI 0 4 20( product
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product V Child-Resistant Packaging Yes * No * Certification must be submitted. 3. Location of Net Contents Informat Label 6. Manner in Which Label Is Affixed 1. Contact Point (Complete items Name Jennifer D. Morton I certify that the statements Lacknowledge that any know both under applicable law.	98-10 to add the or Fall Application tate Department of Unit Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container To Product	optional mark on." These cl of Environment Section II No. per container 4. Size(s) of Lithograph Paper glue Stenciled Section IV entification of the Title Regulatory Ion orm and all attac	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. pi Package wgt contair of Retail Container Med ad V a individual to be contact y Affairs Specialist chments thereto are true, nay be punishable by find	tains Time s of existing ing 2. T per iner 5. L ted, if necess	g claims an ype of Contair Metal Plastic Glass Paper Other On Label On Label On Labeling	d are being	FICATI 0 4 20( product
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product V Child-Resistant Packaging Yes * No * Certification must be submitted. 3. Location of Net Contents Informat Label 6. Manner in Which Label Is Affixed 1. Contact Point (Complete items Name Jennifer D. Morton I certify that the statements Lacknowledge that any know both under applicable law.	98-10 to add the or Fall Application tate Department of Unit Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container To Product	optional mark on." These cl of Environment Section II No. per container 4. Size(s) of Lithograph Paper glue Stenciled Section IV entification of the Title Regulatory Ion orm and all attac	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. p Package wgt contair of Retail Container of Retail Container end ad	tains Time s of existing ing 2. T per iner 5. L ted, if necess ted, if necess T , accurate, ar e or imprisor	g claims an ype of Contair Metal Plastic Glass Paper Other On Label On Label On Labeling	d are being	FICATI 0 4 20( product
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product V Child-Resistant Packaging Yes * No * Certification must be submitted. 3. Location of Net Contents Informat Label 6. Manner in Which Label Is Affixed 1. Contact Point (Complete items Name Jennifer D. Morton I certify that the statements Lacknowledge that any know both under applicable law.	98-10 to add the or Fall Application tate Department of Unit Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container To Product	optional mark on." These cl of Environment Section II No. per container 4. Size(s) of Lithograph Paper glue Stenciled Section IV entification of the Title Regulatory Ion orm and all attac	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. pi Package wgt contair of Retail Container Med ad V a individual to be contact y Affairs Specialist chments thereto are true, nay be punishable by find	tains Time s of existing ing 2. T per iner 5. L ted, if necess ted, if necess T , accurate, ar e or imprisor	g claims an ype of Contair Metal Plastic Glass Paper Other On Label On Label On Labeling	d are being	FICATI 0 4 20( product
Notification per PR Notice S Feeding" and "Early Spring the request of New York St 1. Material In Which This Product I Child-Resistant Packaging Yes* No * Certification must be submitted. 3. Location of Net Contents Informat Label 6. Manner in Which Label Is Affixed 1. Contact Point (Complete item: Name Jennifer D. Morton I certify that the statements I acknowledge that any know both under applicable law. 2. Signature	98-10 to add the or Fall Application tate Department of Unit Packaged: Unit Packaging Yes No If "YES," Unit package wgt ion Container To Product	optional mark on." These cl of Environment Section II No. per container 4. Size(s) of Lithograph Paper glue Stenciled Section IV entification of the Title Regulatory Ion orm and all attac	keting claims " Cont laims are variations intal Conservation. Water-Soluble Packagin Yes No If "YES," No. p Package wgt contair of Retail Container of Retail Container end ad	tains Time s of existing ing 2. T per iner 5. L ted, if necess ted, if necess T , accurate, ar e or imprisor	g claims an ype of Contair Metal Plastic Glass Paper Other On Label On Label On Labeling	d are being	FICATI 0 4 20( product

# Sylorr Plant Corporation

March 13, 2007

Document Processing Desk (NOTIF) Office of Pesticide Programs United States Environmental Protection Agency Room 266A Crystal Mall 2 1801 South Bell Street Arlington, VA 22202

## NOTIFICATION

3/12

MAY 0 4 2007

Attention: Ms. Joanne Miller Product Manager 23 Herbicide Branch Registration Division (7505C)

#### Subject: Notification per PR Notice 98-10 Herbicide Granules Formula D-17 EPA Reg. No. 8660-154

Dear Ms. Miller:

Please find enclosed notification per PR Notice 98-10 to add the optional marketing claims "Contains Timed-Release Nitrogen for Extended Feeding" and "Early Spring or Fall Application." These claims are variations of existing claims and are being added at the request of New York State Department of Environmental Conservation.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no 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 terms of PR Notice 98-10 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.

The following documents are enclosed in support of this submission:

- 1. Application for Pesticide (EPA Form 8570-1)
- 2. One copy of the proposed label with changes highlighted
- 3. Five copies of the proposed label
- 4. One copy of the EPA stamped approved label

Please call me at 1-800-242-1166, Ext. 2737 you have questions or need further information. Thank you very much for your attention to our application.

Sincerely, Dlut

Jennifer D. Morton Regulatory Specialist

P.O. Boz 142642, St. Louis, MO 63.14

EPA Reg. No. 8660-154

Front Panel

# Herbicide Granules Formula D-17

NOTIFICATION

MAY 0 4 2007

For Outdoor Residential Use Only.

## **Crabgrass Control for Home Lawns**

## TREATS [or COVERS] 5,000 sq ft

Pre- and Early Post-Emergence Control of Crabgrass

- A selective herbicide plus Fertilizer that provides control of crabgrass
- Contains Polyon® timed-release nitrogen for a Beautiful, Green, Vibrant Lawn
- Contains the active ingredient found in Dimension® Turf Herbicide

[See Appendix A for consolidated list of marketing claims]

Active ingredient:			
Dithiopyr*		 	0.17%
Other Ingredients:		 	99.83%
*CAS # 9786-45-8-	•.		•

[Other ingredients in this product are Fertilizer, including Polyon® slow-release granules and dipropylene glycol to adhere the active ingredient on the fertilizer.]

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements.

Net Wt 17 lb (7.7 kg)

[Bracketed Text] = Optional language

Back Panel

#### **GUARANTEED ANALYSIS**

Total Nitrogen (N)	XX.00%
X.X% Ammoniacal Nitrogen	
X.X% Urea Nitrogen*	
Available Phosphate (P2O5)	XX.00%
Soluble Potash (K <sub>2</sub> O)	XX.00%

Derived From: Polymer-coated urea, urea, diammonium phosphate and muriate of potash.

\*X.X% Slowly available urea nitrogen from polymer-coated urea.

#### **[OPTIONAL USE TIP BOX]**

"To	Do" List	
1 .		

- Measure lawn
- Subtract non-lawn areas
- Apply at recommended rate

[\*CTR™, Composite Timed Release is your Guarantee that a QUICK and LONG LASTING FEEDING will be systematically delivered to your lawn.]

\*CTR is the name for the coated urea in this product.

## GENERAL USE DIRECTIONS

- 1. Determine size of area to be treated measure length and width in feet, multiply to determine coverage area in sq ft (length x width). Next subtract nonlawn areas.
- 2. Use the spreader setting chart to determine appropriate setting.
- 3. Treat as directed thorough coverage is important. Water in as indicated on the label
- Keep children and pets off treated areas until this material is washed into turf 4. and grass is dry.
- 5. Do not use food utensils such as spoons or measuring cups for food purposes after use in measuring pesticides.

[Alternate Step 3: Treat as directed.] [Alternate Step 4: Be sure to water in after application.]

#### 3/13/07

## STOP. Read this entire label before use.

[This product is specially formulated to complement the phosphorus already present in some soils and give your turf the additional primary nutrients needed for a good turf feeding. A soil test can help you determine if your soil has an adequate supply of phosphorus and if this is the best product for your soil type. Proper watering and mowing practices along with regular feedings will help promote a beautiful green lawn.

#### **PROJECT GUIDE**

For a thicker, greener, more beautiful lawn, follow [Vigoro's] annual lawn care program. It's easy to follow and can be started at anytime by simply applying the product that corresponds with the current season.

[Vigoro] offers complete lawn care programs for all areas. See your local store associate or visit vigoro.com for more information about a customized program that is right for your area and turf type.]

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For outdoor residential use only.

IMPORTANT: Follow label directions.

#### Using these directions

These "Directions for Use" are designed to help you determine the appropriate application procedure for this product.

Before using this product, make sure that you read the entire "Directions for Use" section of this label.

#### Before you Use

Read and follow these guidelines when you use this product:

- Apply only to lawns and ornamental turf that are well established.
- Wait at least 12 weeks after using this product before reseeding, overseeding or sprigging of grass into areas that have been treated.
- Use of product an new lawns or grass that has been weakened or stressed by crought, axcessive temperatures or pests, increases chance of injury to grass.
- V/heb applying around ponds or other bodies of water, do not apply in windy conditions or where product can run-off into water.
- Do not use grass clippings as mulch around vegetables or fruit trees.
- This product may be applied to flowers listed on this label.

Do not make more than the application to the same area in the same year.

#### HOW TO [USE] [APPLY]

- 1. Apply this product at the rate of: 3.4 lb per 1,000 sq ft (1 bag treats 5,000 sq ft)].
- 2. Calibrate your spreader according to the spreader manufacturer's directions. Adjust settings as needed to apply the recommended rate of product.
- 3. Using a drop-type or rotary spreader, apply granules evenly over grass, avoiding streaking, skips or overlaps. Avoid using spreaders that apply product in narrow or concentrated bands.
- 4. Check calibration of spreader frequently to insure spreader is functioning properly and applying product evenly.

To avoid gaps and streaks, first spread border of lawn and then fill in center with uniform, parallel passes. Walk at a steady pace so as to apply evenly throughout the lawn.

#### **Spreader Settings**

This 17 lb bag covers 5,000 sq ft. Use the settings below to apply at a rate of 3.4lb per 1,000 sq ft.Drop SpreadersRotary SpreadersXXXXXXXXX

#### WHERE TO USE

This product can be used on the following types of grass when applied as directed:

**Cool Season Grasses:** [Agrostis Stolonifera], Bentgrass (creeping), Bluegrass (Kentucky), Fescue fine, Fescue tall, [Festuca arundinacea], [Festuca rubra], [Lolium (perenne)] [Poa pratensis], Ryegrass (perennial)

Warm Season Grasses: [Axonopus affinis], Bahia, Bermuda, [Buchloe dactyloides,] Buffalograss, Carpetgrass, Centipede, [Cynodon dacty ] [Eremochloa ophiuroide], Kikuyugrass, [Paspalum notatum], [Pennise a clandestinum], St. Augustine, [Stenotaphrum secundatum], [Zoysia japonica], Zoysiagrass.

#### WHEN TO APPLY

- Product may be applied either in the Spring or Fall for the control of weeds.
- Product will provide up to 4 months of weed control when used as directed, although length of control can be affected by weather, grass conditions and weed pressures.
- To get control of listed weeds other than crabgrass, applications must be made before weeds emerge.

EPA Reg. No. 8660-154

#### FN: 8660-154-N8

3/13/07

• This product [or brand name of product] will control crabgrass if applied before it emerges and up to 4 weeks after it emerges.

#### Weeds Controlled

Pre- and Early Post-Emergent Crabgrass

#### Pre-Emergent (Preventative)

#### Grass Weeds:

Annual Bluegrass, Annual Ryegrass, Barnyardgrass, Crabgrass, Crowfootgrass, Goosegrass, Green Foxtail, Kikuyugrass (seedling), Perennial Ryegrass, Smutgrass (seedling), Yellow Foxtail

#### **Broadleaf Weeds:**

Bittercress, Buttercup Oxalis, Carolina Geranium, Chickweed, Common Lespedeza Common Purslane, Corn Speedwell, Creeping Oxalis, Henbit, Parsley-piert, Pineappleweed, Prostrate Spurge, Spotted Spurge, Yellow Woodsorrel

#### **TOLERANT TREES, SHRUBS, AND FLOWERS\*\***

When applied as directed under the conditions on this label, trees, shrubs, and flowers listed [below] have shown tolerance in field trials. However, this product has not been tested on all cultivars of each species or under all possible growing conditions. Follow directions given above to determine plant tolerance under your growing conditions. A limited area involving only a few plants should be treated and observed for signs of yellowing, wilting, or lack of growth prior to large-scale application.

\*\*FULL LIST OF TOLERANT TREES, SHRUBS, AND FLOWERS LISTED IN APPENDIX B.

Always use a fertilizer spreader. See spreader settings chart for spreader setting rates. Water thoroughly after application.

### **STORAGE AND DISPOSAL**

**Storage:** Store product in original container in a cool, dry, locked place out of reach of children and pets. **Disposal:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

## **PRECAUTIONARY STATEMENTS**

#### Hazards to Humans and Domestic Animals

**CAUTION.** Causes eye irritation, if in eyes. Harmful if inhaled. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. If product gets on clothes, wash before reuse. Prolonged or repeated skin contact may cause allergic skin reactions in some individuals.

#### First Aid

This table below describes the first aid procedures for incidents involving this product.

In the case of accidental	Immediately
Contact with eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a Poison Control Center or doctor for treatment advice.</li> </ul>
Inhalation of dust	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a Poison Control Center of doctor further treatment advice.</li> </ul>

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

#### **Environmental Hazards**

- This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas.
- Do not contaminate water when cleaning equipment or disposing of equipment washwater.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

[Satisfaction Guaranteed: If you apply this product [with POLYON time-released nitrogen] as directed and are not completely satisfied. Just send a proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.

When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.

Information regarding the contents and levels of metals in this product is available on the Internet at <u>http://www.regulatory-info-sb.com</u>.

[Product Information] [Questions or comments?] Cail 1-800-332-5553.

Herbicide Granules Formula D-17	EPA Reg. No. 8660-154	FN: 8660-154-N8	3/13/07
Made in USA by Earth Care Division of United Industries Corp. PO Box 142642 St. Louis, MO 63114-0642			
EPA Reg. No. 8660-154			

EPA Est. No. 9688-MO-1

© 2007

[Bracketed Text] = Optional language

Page 4 of 9

## **APPENDIX A**

#### HERBICIDE GRANULES FORMULA D-17 MARKETING CLAIMS

- 1. Contains POLYON® Timed-Release Fertilizer, used by professional turf managers.
- 2. It's [POLYON] the green inside
- 3. Time-Release Fertilizer POLYON® If it's not green ...it's not POLYON™
- 4. Contains TriKote® Timed-Release Fertilizer
- 5. Pre and early Post Emergence Control of Crabgrass
- 6. Covers XXXX sq. ft.
- 7. Money-Back Guarantee
- 8. Look for other quality STA-GREEN lawn and garden products. For more information about POLYON® and other products visit us on the Internet at <u>www.fertilizer.com</u> or call our Consumer Service Hotline at 1-800-874-8892.
- 9. Never apply by hand.
- 10. Typically a lawn will utilize 1 to 4 pounds of nitrogen per 1,000 sq. ft. per growing season. When used as directed, this product provides xxx lbs. of nitrogen per 1,000 sq. ft. Consult your local County Extension Service for questions regarding a regular fertilizer program suitable for your geographical region.
- 11. Will not harm listed ornamentals or shrubs.
- 12. Non-Staining [Formula]
- 13. Provides up to 4 months control of crabgrass
- 14. Use Before or After germination of crabgrass for pre-emergent and early postemergent control.
- 15. Controls crabgrass for up to 120 days
- 16. Also controls other grasses and broadleaf weeds such as annual bluegrass, goosegrass, yellow foxtail, spotted spurge, chickweed, oxalis, henbit and other weeds listed on this label.
- 17. Feeds for up to 2 months at 72° F
- 18. Herbicide Granules Formula D-17 works differently from other slow-release products. POLYON timed-release nitrogen releases in response to soil temperature rather than moisture level. Other slow release products release according to the amount of moisture [present in the soil...the more moisture the quicker the nutrient release...putting your grass at risk from burning. Because fertilizer products contain POLYON timed-release nitrogen, your grass is fed for up to 2 months at 72° F.
- IMPORTANT It is important to follow directions as indicated on this quality lawn care product as over application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Be sure to calibrate spreader before beginning, adjusting if necessary. Consult Owner's Manual.
   NEVER APPLY BY HAND

- [Used when staining fertilizer nutrients such as ferrous sulfate are used in formula] – This product may [or will] stain sidewalks and driveways. Sweep [vacuum] off any product which may have drifted onto these areas.
- 22. What the numbers mean:

		·····
XX	XX	XX
Nitrogen (N)	Phosphorous (P)	Potassium (K)
Contains Timed- Release Nitrogen for growing a thick green lawn	Improves Root	Improves Plant Hardiness & Drought Resistance

- 24. Greens in 72 hours.
- 25. Timed-Release for Extended Feeding.
- 26. Prevents Crabgrass Up to 4 weeks after germination.
- 27. Promotes Thick, Green Growth
- 28. Stops Crabgrass and Many Other Grassy & Broadleaf Weeds\* Before They Start. (\*See back for a complete list of weeds controlled).
- 29. Up to 4 Months of Crabgrass & Weed Control
- 30. Zero Phosphate Fertilizer Specially Formulated for Lawns Located near Lakes & Streams
- 31. Early spring application [Apply in [Early] Spring]
- 32. Visit us on the internet or call our customer satisfaction hotline.
- 33. Controls Crabgrass, Oxalis, Spurge, Chickweed, Henbit and many other listed grassy and broadleaf weeds.
- 34. Formulated with Nutralene®
- 35. Enriches Soil Feeds the Lawn
- 36. Feeds up to 3 months
- 37. Timed-release nitrogen feeds and enriches the soil, resulting in a thick, green, strong lawn.
- 38. Controls Crabgrass up to 4 Months!
- 39. Controls Weeds While Feeding Your Lawn
- 40. Provides a Quick Spring Green-Up
- 41. Controls Crabgrass and XX Other Listed Weeds
- 42. Turf Note Apply Early for Best Results! To win the battle against crabgrass, you must apply preventer products early in the spring season before crabgrass emerges. A good general rule is to apply Sta-Green Crab-Ex Plus Crabgrass Preventer plus Fertilizer when forsythia bushes bloom. Apply the product to dry grass and then water it in to create a barrier at the soil level for weed prevention.
- 43. Contains Timed-Release Nitrogen for Extended Feeding
- 44. Early Spring or Fall Application

### **APPENDIX B**

TOLERANT TREES, SHRUBS, AND FLOWERS When applied as directed under the conditions on this label, trees, shrubs, and flowers listed below have shown tolerance in field trials. However, this product has not been tested on all cultivars of each species or under all possible growing conditions. Follow directions given above to determine plant tolerance under your growing conditions. A limited area involving only a few plants should be treated and observed for signs of yellowing, wilting, or lack of growth prior to large-scale application.

Common Name	Botanical Name	Tolerant Cultivars
Abella, Dwarf	Abella X grandiflora	Nana
Ajuga	Ajuga reptans	Bronze
	Ajuga genevensis	Bronze Beauty
Almond, Flowering	Pruhus gladulosa	
Apple*	Malus pumija	
Arborvitae	Thuja occidentails	Nigra; Pyramidalis; Smaragh
		Techny; Woodwardii.
Arborvitae, Golden	Thuja orientails	
Aster, Chinese	Callistephus chinensis	Dwarf Queen
Ash Green	Fraxinus pennsylvanica	
Ash, Mountain	Sorbus aucuparia	
Ash, Purple	Fraxinus americana	
Azalea	Rhododendron spp.	Brilliant; Buccaneer; Carror; Chimes (Belgian); Exbury; Fashion; Hardijzer Beauty; Hershey Red; Higasa; Hinocrimson; Holland (Hybrid); Marion Lee; Northern Lights; Orange Cup; Orchid Lights; Snow; Southern Charm
Azalea, Flame	Rhododendron calendulaceum	
Azalea, Kirishima	· · · · · · · · · · · · · · · · · · ·	
Bamboo, Heavenly		
Barberry	Berberis thunbergii	Aurea; Dwarf Pigmy; Green; Kobold; Pygmy Red; Rose Glow
Barberry, Purple		Atropurpurea
Bearberry(common)	Arctostaphylos uva-ursti	Massachusetts
Birch, River	Betula nigra	
Blueberry*	Vaccinium spp.	Bluecrop; Blue Jay; Jersey; North Blue; Northland
Bottlebrush	Callistemon citrinus	
Boxwood, Japanese	······	Japonica
Boxwood, Weller	Buxus semperirens	
Broom	Cytisus spp.	Moonlight
Broom	Genista pilosa	Vancouver Gold
Bugle Carpet		
Camellia	Camellia japonica	Chansonette; Debutante; Mathotiana Supreme
Camellia	Camellia sasangua	
Carex, Variegated	Carex	
Cedar, Red	Juniperus virginiana	
Cockscomb, Plumosa	Celosia cristata	Red Kewpie
Coleus	Coleus blumei	
Copper leaf	Acalypha wilkesiana	
Cotoneaster	Cotoneaster apiculatus	
Coyotebrush	Baccharis pelularis	
Cycads	Cycads revoluta	
Cypress, Bald	Taxodium distichum	
Cypress, Italian	Cupressus sempervirens	Glauca
Cypress, Japanese False	Chamaecyparis obtus	Gracilis
Cypress, Leyland	Cupressocyparis leylandii	

\*Ornamental Species only. DO NOT USE ON FOOD-PRODUCING TREES, SHRUBS, AND FLOWERS

Page 6 of 9

EPA Reg. No. 8660-154

FN: 8660-154-N8

3/13/07

Daffodil	Narcissus spp.	King Alfred
Daylilly	Hemerocallis spp.	Aztec Gold; Bright Yellow (Hybrid); Single Gold (Evergreen); Wilson's Yellow
Dogwood	Cornus florida	
Dogwood, American	Cornus sericea	Flavarimaea
Douglas Fir	Pseudotsuga menziesii	
Dusty Miller	Senecio cineraria	
Elm, Drake	Ulmus parvifolia	
Euonymus	Euonymus fotunei	Argento-variegata; Auereo-marginata; Colorata; Emerald Gaiety; Emerald'N Gold; Gold Edge; Gold Prince Silver King; Tricolor; Vegetus.
Fan Palm, European	Chamaerops humilis	
Fan Palm, Mexican	Washingtonia robusta	
Fescue	Festuca glauca	
Fetterbush	Leucothoe fontiana	Rainbow
Ficus	Ficus retusa	Nitidia
Forsythia	Forsythia X intermedia	Arnold Dwarf; Bronxensis Dwarf; Lynwood gold; Meadowlark; Spring Glory; Weeping.
Fir Fraser	Abies fraseri	
Gardenia	Gardenia jasminoides	Mystery; Radicans
Geranium	Pelargonium X hortorum	
Gum	Eucalyptus citriodora	
Hawthorn	Crataegus spp.	Cockspur white; Crimson Cloud; Enchantress; Jack Evans; Washington White
Heather, Twisted	Erica cinerea	Mediterranean Pink
- Hibiscus	Hibiscus spp.	Blue Bird; Brilliant; hula Girl
Hemlock, Canada	Tsuga canadensis	
Holly	llex spp.	Blue Boy; Blue Girl;
	Ilex X meserveae	Burfodii; China Girl; Compacta; Forsteri; Hellerie; Japanese Northern Beauty; Needlepoint; nellie R. Steven Savanah
Holly	Ilex X attenuata	
Holly, Chinese	llex comuta	
Holly, Japanese	llex crenata	
Holly, Yaupon	llex vomitoria	
Honeysuckle	Lonicera japonica	Clavey's Dwarf; Halliana; Tatarian Canadian White; Zebelli Red Hosta
Hosta	Hosta spp.	Albo Marginata
Hosta	Hosta lancifolia	
Ice Plant	Carpobrotus edulis	
Impatients	Impatiens wallerana	
Iris	Iris spp.	Dwarf Blue; Wedgewood
lvy, English	Hedera helix	Bulgaria, Thomdale
Jasmine, Asian	Trachelopermum asiaticum	
Juniper	Juniperus spp.	Arcadia; Armstrong; Bar Harbor
Juniper	Juniperus horizontalis	Blue Chip; Blue Pacific; Blue Rug; Blue Star; Broadmoor; Buffalo; Calgary Carpet; Emerald Sea; Emerald Spreader; Endora Compacta; Fruitlandi; Green; Gold Tip; Hetzi; hughes; Manhattan Blue; Parsoni; Pfitzeria Plumosa; Prince of Wales; Procumbens Dwarf; San jose; Sargent Blue; Sargent Green; Scandia; scopuloru Moonglow; Scopulorum skyrocker; Spartan
Juniper	Juniperus chinensis	Tamariscifolia
Juniper	Juniperus sabina	Weberi; Youngstown; Yukon Belle
King Palm	Archontophoenix cunninghamiana	
Laurel, Australian	Pittosporum tobina	
Laurel, Mountain	Kalmia latifolia	
Leucothoe	Leucothoe fontanesiana	<u>}</u>

\*Ornamental Species only. DO NOT USE ON FOOD-PRODUCING TREES, SHRUBS, AND FLOWERS

5

EPA Reg. No. 8660-154

FN: 8660-154-N8

3/13/07

Lily, African	Agapanthus africanus	Albus; Peter pan
Lily, African blue		
Lily of the Valley	Pieris japonica	Mt. Fire
Lilyturf	Liriope muscari	Evergreen Giant; Lilac Beauty; majestic; monroe White; Variegata
Ligustrum, Japanese	Ligustrum japonicum	
Liriope, Green	Liriope spicata	
Maple, Japanese	Acer japonicum	
Maple, Norway	Acer platanoides	
Maple, Red	Acer rubrum	
Maple, Silver	Acer saccharinum	· · · · · · · · · · · · · · · · · · ·
Maple, Sugar	Acer saccharum	
Marigold	Tagetes patula	Honeycomb; Varlegata; Wheeler's Dwarf
Mock Orange*	Philadelphus spp.	Golden; Snowflake Double White
Mondo Grass	Ophiopogon japonicus	
Moss Rose	Portulaca Grandiflora	Sunnyside
Myrtle, Crape	Lagerstoemia indica	Faurei; Langer; Muskogee; Standard Pink
Myrtle, Wax	Myrica cerifer	
Nadina	Nadina domestica	Compacta; Nana
Oak, Laurel	Quercus laurifolia	
Oak, Pin	Quercus palustris	
Oak, Red	Quercus rubra	
Oak, Southern L	Quercus virginiana	
Oak, Willow	Quercus phellos	
Oleander	Nerium oleander	Hardy Red; Petite Pink; Sister Agnes
Oteospermum	Osteospermum fruticosum	Wirligig
Palm, Bangalow		······································
Pampas Grass	Cortadaria selloana	
Paper Flower	Bougainvillea glabra	Barbara Karst
Pachysandra	Pachysandra terminalis	
Peach*	Prunus persica	
Periwinkle, Dwarf	Vinca minor	
Petunia	Petunia X hybrida	Picoti
Photinia, Red Tip	Photinia X fraseri	
Pieris	Pieris japonica	· · · · · · · · · · · · · · · · · · ·
Pine, Australian	Pinus nigra	
Pine, Japanese Black	Pinus thumbergiana	
Pine, Loblolly	Pinus teada	
Pine, Longleaf	Pinus palustris	
Pine, Mugho	Pinus mugho	· · · · · · · · · · · · · · · · · · ·
Pine, Scotch	Pinus sylvestris	
Pine, Slash	Pinus elliotti	
Pine, Swiss Mt.	Pinus mugo	
Pine, Virginia	Pinus virginiana	
Pine, White	Pinus strobus	
Pineapple, Guava	Feijoa fellowaiana	
Pittosporum, Japan		·······
Potentilla	Potentills fruticosa	Abbotswood
Privet		Golden Vicary; Regal; Texanum; Wax; Yellow Tipped
Privot, Glossy	Ligustrum japanicum	Golden vicary, regai, rexandin, wax, reliow hipped
Pyracantha	Pyracantha koidzumii	Gnome; Lalandei; Victory

\*Ornamental Species only. DO NOT USE ON FOOD-PRODUCING TREES, SHRUBS, AND FLOWERS

[Bracketed Text] = Optional language

ell M

EPA Reg. No. 8660-154

FN: 8660-154-N8

3/13/07

Queen Palm	Arecastrum rammanzoffanum	
Quince, Japanese*		
Rhododendron	Rhododendron spp.	Album; Cunningham White; Fashion; Hardy; PJM; Purple Gem; Silvery Pink
Rhododendron, Carolina	Rhododendron carolinianum	
Rhododendron, Catawba	Rhododendron catawbiense	
Rodie Max (Rosebay)	Rhododendron maximum	
Rose	Rosa banksiaae	Luta
Rosemary*	Rosmarinus officinalis	
Rosemary, Bog	Andromeda polifolia	Nana
Salvia	Salvia farinacea	Rhea
Sedum	Sedumn spurium	Dragon Blood Red; Red Carpet; Yellow
Spiraea	Astilbe X arendsii	Fanall
Spiraea	Spiraea spp.	Anthony Waterer Red; Dolchica; Froebeli Pink; Goldenflame Red; Snowmound White; Van Houtte White
Spiraea, Garland	Spiraea spp.	
Spruce, Black Hills	Picea glauca	
Spruce, Colorado Blue	Picea pungens	
Spruce, norway	Picea ables	
Spruce, White	Picea glauca	Conica
Sourwood	Oxydendrum arboreum	
Sweetflag, Grassy-Le		
Sweetgum	Liquidambar styraciflua	
Sycamore	Plantanus accidentails	
Tree Fern (Tiki Fern)	Asparagus virgatus	
Trumpet Flower, evening	Gelsemium sempervirens	
Tulip	Tulip.spp.	Apeldoom
Verbana, Shrub	Lantana sellowiana	
Vervain	Verbena spp.	St.Paul
Viburnum	Viburnum spp:	American Cranberry Bush; Arrowood; Common Snowball; European Cranberry Bush; Linden; Mohican; Wright
Windmill Palm	Trachycarpus fortunei	
Xylosma	Xylosma congestum	
Yaupon	llex vomitoria	Dwarf
Yew	Taxus cuspidatra; Taxus X media	Denisiformis

\* Ornamental Species only. DO NOT USE ON FOOD-PRODUCING TREES, SHRUBS, AND FLOWERS