

241-319

7/17/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

JUL 17 2009

Jeffrey H. Birk, Ph.D.  
Global Regulatory Manager  
BASF  
26 Davis Drive  
Research Triangle Park, NC 27709

RE: Notification of Minor Label Change to add the turf grass, seashore Paspalum, reformatting the application rate information from paragraph to table format, and numerous formatting or style changes  
EPA Registration Number: 241-319  
Date of Submission: June 19, 2009

Dear Dr. Birk:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated June 19, 2009, for the product Image 70 DG Herbicide. 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,

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

2  
11

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-9



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 241-319	2. EPA Product Manager James Tompkins	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Image 70 DG herbicide	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) BASF 26 Davis Drive Research Triangle Park, NC 27709 <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. <u>NOTIFICATION</u> Product Name <u>JUL 17 2009</u>	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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- minor label changes for Image 70 DG herbicide (241-319). 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. This notification is not subject to a fee under PRIA. Contact Jeff Birk at 919-547-2622 (phone), 919-547-2850 (fax) or by Email at birki@basf.com

### Section - III

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

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Jeffrey H. Birk	Title Regulatory Manager	Telephone No. (Include Area Code) 919-547-2622
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#### 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 or both under applicable law.

6. Date Application Received (Stamped)

2. Signature 	3. Title Regulatory Manager
4. Typed Name Jeffrey H. Birk	5. Date June 19, 2009



The Chemical Company

3  
11

June 19, 2009

U.S. Environmental Protection Agency  
Office of Pesticide Programs (7505P)  
Document Processing Desk 7504P (NOTIF)  
Room S-4900  
One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202  
Attention: Mr. James Tompkins, (PM 25)

**RE: Notification: Minor label changes  
Image 70 DG herbicide, EPA Reg. No. 241-319**

Dear Mr. Tompkins:

BASF is hereby submitting a notification for minor label changes to Image 70 DG herbicide (EPA Reg. No. 241-319). Changes include adding the turf grass, seashore *Paspalum*, reformatting the application rate information from paragraph to table format, and numerous formatting or style changes. No other substantive changes have been made to the label.

Enclosed please find:

- Application form 8570-1
- CD containing electronic copy of the label
- Certification with Respect to Label Integrity
- Image 70 DG herbicide label.
- Current Image 70 DG herbicide label

No PRIA fee is required for this notification.

Thank you for your assistance with this matter. If you should have any questions, please feel free to call me at (919) 547-2622.

Regards,

Jeffrey H. Birk, Ph.D.  
Regulatory Manager  
Phone 919-547-2622  
Fax: 919-547-2850  
Email: [jeffrey.birk@basf.com](mailto:jeffrey.birk@basf.com)

cc: [illegible]

® Registered Trademark of BASF

# Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
241-319	6-19-09	000241-00319.20090619.NVA 2009-04-151-0094

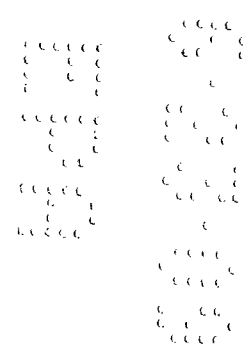
I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

  
 \_\_\_\_\_  
 Signature

06/19/2009  
 \_\_\_\_\_  
 Date

Jeffrey H. Birk  
 \_\_\_\_\_  
 Name (typed)

Regulatory Manager  
 \_\_\_\_\_  
 Title



5  
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# IMAGE<sup>®</sup>

## 70 DG herbicide

**A Selective Herbicide for Use on Established Lawns of Bermudagrass,  
St. Augustinegrass, Centipedegrass, and Zoysiagrass.**

**Including Use on Golf Courses, Sod Farms, Commercial and Residential Turf,  
and for Use Around Selected Landscape Ornamentals.**

**ACTIVE INGREDIENTS:**

Imazaquin (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid) . . . . . 70.0%

**OTHER INGREDIENTS:** . . . . . 30.0%

**TOTAL:** . . . . . 100.0%

**U.S. Patent No. 4,798,619**

**EPA Reg. No. 241-319**

**EPA Est. No.**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION/PRECAUCIÓN**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

See inside for complete **First Aid, Precautionary Statements,  
Directions For Use, and Conditions of Sale and Warranty.**

**In case of an emergency endangering life or property involving this product,  
call day or night 1-800-832-HELP (4357).**

**Net Contents:**

<b>FIRST AID</b>	
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Causes eye irritation. Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category **A** on an EPA chemical-resistance category selection chart.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves.
- Shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### USER SAFETY RECOMMENDATIONS

##### Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### ENVIRONMENTAL HAZARDS

**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** contaminate water by cleaning of equipment or disposal of waste.

This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

### DIRECTIONS FOR USE

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

**DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Observe all cautions and limitations on this label and on the label of products used in combination with **Image® 70 DG herbicide**. The use of **Image 70 DG** not consistent with this label may result in plant injury. Keep container closed to avoid spills and contamination.

**DO NOT** apply this product through any type of irrigation system.

**DO NOT** apply this product aerially.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of **12 hours**.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls.
- chemical-resistant gloves.
- shoes plus socks.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of the product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**DO NOT** enter treated areas without protective clothing until sprays have dried.

### STORAGE AND DISPOSAL

**PROHIBITIONS: DO NOT** contaminate water, food, or feed by storage or disposal.

**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:

**Nonrefillable Container. DO NOT reuse or refill this container.** Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

**Triple rinse containers small enough to shake (capacity ≤ 50 pounds) as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Triple rinse containers too large to shake (capacity > 50 pounds) as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or mix tank. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

### GENERAL INFORMATION

**Image® 70 DG herbicide** is a unique, versatile herbicide that will control or aid in the control of many important weeds in warm-season turfgrasses and selected ornamentals. **Image 70 DG** may be used on established warm-season turfgrasses such as but not limited to grounds or lawns around residential and commercial establishments, parks, athletic fields, cemeteries, sod farms and other similar areas, and to control specified weeds in ornamentals in the maintained landscape.

**Image 70 DG** will effectively control susceptible weeds when applied during the recommended application timings (pre and post).

**Image 70 DG**-treated turfgrasses may have a compacted growth habit and formation of seedheads may be inhibited for 2-6 weeks depending on grass species and growing conditions at the time of application. Turf vigor is not impaired with this application when the rate, timing and turf species are followed according to label directions.

The activity of **Image 70 DG** involves uptake by weed roots and/or foliage and rapid translocation to growing points. Treated plants stop growing soon after spray application. Chlorosis appears first in the newest leaves, with necrosis spreading from this point. In perennials, the herbicide is translocated into, and kills, underground storage organs. Complete death may not occur for several weeks after application in susceptible weed species. The amount of rainfall or irrigation required following application depends on existing soil moisture, density of turf and thatch or other surface vegetation, and soil type. Sufficient rainfall or irrigation of at least 0.25 to 0.5 inches is necessary for optimum herbicide activation.

### HERBICIDE COMBINATIONS

#### For Warm-Season Turfgrasses

**Image 70 DG** may be tank-mixed with registered pre-emergence and broadleaf postemergence herbicides and with methylarsonate herbicides, such as MSMA, to control weeds not controlled by **Image 70 DG** alone. **DO NOT** tank-mix **Image 70 DG** with other postemergence herbicides labeled for grass weed control in turf. **Image 70 DG** may be applied prior to or sequential to the use of all currently labeled preemergence and postemergence herbicides.

**Image 70 DG** may be tank-mixed with urea or liquid iron for routine, turf-maintenance applications. Add **Image 70 DG** to the spray tank first and make sure it is thoroughly mixed before adding the nutrient solutions.

#### For Landscape Ornamentals

**Image 70 DG** may be tank mixed with **Pendulum® 3.3 EC herbicide** or **Pendulum® WDG herbicide** or **PRE-M® 3.3 EC Turf herbicide** or **PRE-M 60 DG herbicide** to control weeds not controlled by **Image 70 DG** alone.

When **Image 70 DG** is used in tank-mixture with another herbicide refer to each label for rates, methods of applica-

tion, proper timing, weeds controlled, limitations and precautions. ALWAYS USE in accordance with the more restrictive label limitations and precautions.

**Image® 70 DG herbicide** cannot be mixed with any product containing a label prohibition against such mixing.

### MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with clean water. While agitating add the required amount of **Image 70 DG** and then fill the remainder of the tank with water. Maintain agitation while spraying to ensure a uniform spray mixture.

When tank-mixing **Image 70 DG** with recommended herbicides, add **Image 70 DG** to the spray tank first and make sure it is thoroughly mixed before adding the tank-mix herbicide.

### ADDITION OF SURFACTANTS

A nonionic surfactant at the rate of 2 pints per 100 gallons (0.25% v/v) should be added to the spray mixture. Add the nonionic surfactant to the spray mixture after herbicide(s) have mixed. An antifoaming agent may be added to the tank, if needed.

### SPRAYING INSTRUCTIONS

Uniformly apply **Image 70 DG** sprays with a properly calibrated sprayer in sufficient volume to ensure adequate coverage (20-200 gallons/acre). AVOID drift onto vegetables, flowers, ornamental shrubs and other desirable plants or injury may result. AVOID overlaps when spraying. A spray indicator dye may be added to prevent overlaps. **DO NOT** apply when wind velocity is greater than 10 mph.

### Application Rates and Directions for Use of Image 70 DG on Bermudagrass, St. Augustine, Centipedegrass and Zoysiagrass

**Image 70 DG** can be selectively used to control weeds anytime during the year **except prior to and during transition from turfgrass winter dormancy**. Application rates applied are 0.2 ounces to 0.26 ounces of **Image 70 DG** per 1,000 sq. ft. per application, or applied at 8.6 ounces to 11.4 ounces of product per acre (or .375 lb. to 0.5 lb. ai./A) per application. The high rate should be used where heavy weed infestations occur.

For SPOT SPRAYING with a hand-held or back-pack sprayer, mix 0.5 ounces of **Image 70 DG** per 3 gallons of water and spray to wet. [Note: Approximately 1.5 gallons of spray solution will treat 1,000 sq. ft.]

Tolerant turfgrasses metabolize **Image 70 DG**. Best tolerance occurs under totally dormant or optimal growing conditions. When the turfgrass is growing under marginal conditions, such as low temperatures, drought stress, compaction, etc., temporary yellowing or browning can occur and recovery may take 2-4 weeks.

If product is applied where runoff is likely to occur, such as embankments or steep slopes, irrigation should be applied (0.25 to 0.5 inches) to incorporate the product into the soil

to prevent injury of nearby sensitive turf such as overseeded areas, bentgrass and perennial ryegrass putting greens. When making applications adjacent to sensitive turfgrasses such as bentgrass and ryegrass, care should be taken not to track the **Image 70 DG** onto these areas.

Irrigation or rainfall of 0.25 to 0.5 inches is suggested within 1-7 days after application to wash **Image 70 DG** into the shoot/root zone where greatest weed control activity occurs.

### WARM-SEASON TURFGRASSES

**Bermudagrass, St. Augustine, Centipedegrass and Zoysiagrass**

### CONTROL OF SUMMER WEEDS

For the postemergence control of weeds such as the nutsedges<sup>1,2</sup>, dollarweed<sup>2</sup>, kyllinga<sup>1,2</sup>, field sandbur<sup>2</sup>, and ryegrass<sup>2</sup>, applications of **Image 70 DG** should be timed following spring transition of the turf and prior to the onset of winter dormancy. This application timing would be the period of active turf and summer weed growth. **Refer to all turfgrass precautions prior to use.**

### CONTROL OF WINTER WEEDS

For the control of weeds such as wild garlic<sup>3</sup>, wild onion<sup>3</sup>, henbit, chickweed, lawn burweed, etc., applications should be timed to follow the first frost. **Image 70 DG** may be applied prior to or soon after emergence of the weeds listed with the exception of wild onion and wild garlic which must be emerged at application time for control. Control of emerged weeds may take several weeks. Applications made prior to the first frost or later during the dormant period (inactive weed growth) may result in reduced weed control. Applications should not be made less than six weeks prior to the initiation of spring transition. **Refer to all turfgrass precautions prior to use.**

### WEED SPECIES CONTROLLED

Common Name	Genus species	Annual/Biennial/ Perennial
<b>GRASSES CONTROLLED</b>		
Field Sandbur	<i>Cenchrus incertus</i>	Annual/ short-lived perennial
Perennial Ryegrass <sup>2</sup> overseeded	<i>Lolium perenne</i>	Perennial/ winter annual
<b>SEDGES CONTROLLED</b>		
Globe Sedge <sup>1,2</sup>	<i>Cyperus globosus</i>	Perennial
Green Kyllinga <sup>1,2</sup>	<i>Kyllinga brevifolia</i>	Perennial
Rice Flatsedge <sup>1,2</sup>	<i>Cyperus iria</i>	Annual
Purple Nutsedge <sup>1,2</sup>	<i>Cyperus rotundus</i>	Perennial
Yellow Nutsedge <sup>1,2</sup>	<i>Cyperus esculentus</i>	Perennial
Wild garlic <sup>3</sup>	<i>Allium vineale</i>	Winter perennial
Wild onion <sup>3</sup>	<i>Allium canadense</i>	Winter perennial



## WEED SPECIES CONTROLLED (Cont.)

Common Name	Genus species	Annual/Biennial/ Perennial
<b>BROADLEAVES CONTROLLED</b>		
Black Medic	<i>Medicago lupulina</i>	Annual
Buttercup	<i>Ranunculus parviflorus</i>	Winter annual
Carpetweed	<i>Mollugo verticillata</i>	Annual
Chickweed, Common	<i>Stellaria media</i>	Winter annual
Cutleaf Evening Primrose	<i>Oenothera lanceolata</i>	Winter annual
Dollarweed <sup>2</sup>	<i>Hydrocotyle umbellata</i>	Perennial
Dovetail	<i>Geranium molle</i>	Winter annual
Eclipta	<i>Eclipta prostrata</i>	Annual
Geranium Carolina	<i>Geranium carolinum</i>	Winter annual
Hairy bittercress	<i>Cardamine hirsuta</i>	Winter annual
Henbit	<i>Lamium amplexicaule</i>	Winter annual
Knawel	<i>Scelranthus annuus</i>	Winter annual
Lawn burweed	<i>Soliva pterosperma</i>	Winter annual
Mouseear	<i>Cerastium vulgatum</i>	Winter annual
Parsley-piert	<i>Alchemilla arvensis</i>	Winter annual
Pigweed species	<i>Amaranthus</i> sp.	Annual
Purple deadnettle	<i>Lamium purpureum</i>	Winter annual
Red sorrel	<i>Rumex acetosella</i>	Perennial
White clover	<i>Trifolium repens</i>	Annual
<b>Image® 70 DG herbicide will aid in the control of and reduce competition from:</b>		
Annual bluegrass	<i>Poa annua</i>	Winter annual
Bahiagrass	<i>Paspalum notatum</i>	Perennial
Crabgrass species	<i>Digitaria</i> sp.	Annual
Tall Fescue	<i>Festuca arundinacea</i>	Perennial
Annual Sedge <sup>1,2</sup>	<i>Cyperus compressus</i>	Annual
Cudweed, Purple	<i>Gnaphalium purpureum</i>	Annual/biennial
Dandelion	<i>Taraxacum officinale</i>	Winter annual
Violets	<i>Viola</i> sp.	Winter annual/ perennial
Virginia Buttonweed	<i>Diodia virginiana</i>	Perennial

<sup>1</sup> For control of kyllinga and more rapid and improved control of the sedges the addition of MSMA (2 lb. ai/A) is suggested in methylarsonate tolerant turfgrasses.

<sup>2</sup> A repeat application may be required for extended postemergence control of weeds such as dollarweed, kyllinga, the nutsedges, and perennial ryegrass.

<sup>3</sup> Mowing of wild onion/garlic 1-2 weeks after treatment is recommended for improved appearance and initial control.

## SPECIAL PRECAUTIONS ON WARM-SEASON TURFGRASSES

- USE ONLY on well established non-stressed turfgrass with a dense and uniform stand. TEMPORARY YELLOWING may occur.
- **DO NOT** apply just prior to or during spring transition or during periods of very slow turf growth or severe discoloration could occur.
- **DO NOT** use on golf or bowling greens.
- **DO NOT** use on unlabeled turfgrass species, including dichondra.
- **DO NOT APPLY Image 70 DG** to St. Augustinegrass for winter weed control.
- **DO NOT** mow St. Augustinegrass until 48 hours after application.
- **DO NOT** use on tall fescue or mixed stands of tall fescue and Bermudagrass when tall fescue is a desirable turfgrass. **Image 70 DG** may injure tall fescue.
- **DO NOT** use on winter overseeded turfgrasses such as ryegrass, bentgrass or *Poa trivialis* when those species are desirable.
- **DO NOT** reseed or winter overseed or sprig turfgrass for 1-1/2 months after treatment.
- **DO NOT** apply to newly planted, sprigged, or sodded turfgrass.
- **DO NOT** apply within 30 days of harvesting sod.
- **DO NOT** graze or feed clippings of treated turfgrasses to animals.
- **DO NOT** use treated grass clippings as a mulch in landscape beds or around vegetables in the garden or fruit trees, vines or berries in the landscape areas.

## Directions for Use of Image 70 DG for Landscape Ornamentals

**Image 70 DG** can be safely applied at the labeled use rates around and over the top of those plants listed below for the control of weeds listed on this label. Applications can be made safely around the drip zone of broadleaf and conifer trees in the landscape where established stands of turfgrass are present. To make applications to ornamentals or trees in mulched landscape beds consult the list of tolerant species. Temporary growth suppression may be observed on some treated species.

Application rates applied are 0.2 ounces to 0.26 ounces of **Image 70 DG** per 1,000 sq. ft. per application. For SPOT SPRAYING with a hand-held or back-pack sprayer, mix 0.5 oz. of **Image 70 DG** per 3 gallons of water and spray to wet. [Note: Approximately 1.5 gallons of spray solution will treat 1,000 sq. ft.]

**Image 70 DG** is for landscape ornamental and turfgrass use only.

**DO NOT APPLY** this product around food producing trees or vines, berry bushes or in vegetable gardens.

**DO NOT APPLY** this product in field- or container-grown ornamental nurseries, in nursery liner, seedling or tree nurseries.

**TOLERANT LANDSCAPE ORNAMENTAL SPECIES**

Common Name	Genus species 'Cultivar or Variety'
<b>SHRUBS</b>	
Indian Hawthorne	<i>Raphiolepis indica</i>
Dwarf Yaupon Holly	<i>Ilex vomitoria</i> 'Schilling's Dwarf'
Blue Pfitzer Juniper	<i>Juniperus chinensis</i> 'Pfitzeriana Glauca'
Helleri Holly	<i>Ilex crenata</i> 'Helleri'
Red Tip Photinia	<i>Photinia X fraseri</i>
Yucca	<i>Yucca pendula</i>
Wax Myrtle	<i>Myrica cerifera</i>
Burford Holly	<i>Ilex cornuta</i> 'Burfordii'
Gardenia	<i>Gardenia jasminoides</i>
'Miami Supreme' Flame of the Woods*	<i>Ixora coccinea*</i>
Confederate Jasmine	<i>Trachelospermum jasminoides</i>
Parsons Juniper	<i>Juniperus squamata expansa</i> 'Parsoni'
Blue Pacific Juniper	<i>Juniperus conferta</i>
Blue Rug Juniper	<i>Juniperus horizontalis</i> 'Wiltonii'
<b>TREES</b>	
Red Crape Myrtle	<i>Lagerstroemia indica</i>
<b>GROUNDCOVERS</b>	
Asiatic Jasmine	<i>Trachelospermum asiaticum</i> 'Minima'
Giant Liriope	<i>Liriope muscari</i> 'Evergreen Giant'
Variogated Liriope	<i>Liriope muscari</i> 'Silvery Sunproof'
Mondo grass	<i>Ophiopogon japonicus</i>
Pachysandra	<i>Pachysandra terminalis</i>
<b>PERENNIALS</b>	
Hosta 'Lancifolia'	<i>Hosta</i> sp.
Society Garlic*	<i>Tulbaghia violacea*</i>

\* This plant has not been tested for tolerance to **Pendulum®** or **PRE-M®** herbicides. **DO NOT** tank mix **Image® 70 DG herbicide** with pendimethalin herbicides and apply to this plant species.

**SPECIAL PRECAUTIONS IN LANDSCAPE ORNAMENTALS**

- **USE ONLY** on well-established, non-stressed ornamentals **listed on this label** or injury may result. **DO NOT** apply around annual bedding plants.
- **APPLY Image 70 DG** only to the listed plants or severe injury may result. The following ornamentals are known to be severely injured by **Image 70 DG**: Azalea, Viburnum, Pieris, Abelia, and Ligustrum.
- **DO NOT APPLY** this product to bareground areas of the landscape where new ornamental plantings (including annual bedding plants) will be installed within the year.

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NOTIFICATION

JUL 17 2009

### Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

To the extent consistent with applicable law, BASF makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty.

To the extent consistent with applicable law, Buyer's exclusive remedy and BASF's exclusive liability, whether in contract, tort, negligence, strict liability, or otherwise, shall be limited to repayment of the purchase price of the product.

To the extent consistent with applicable law, BASF and the Seller disclaim any liability for consequential, special or indirect damages resulting from the use or handling of this product.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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*Pendulum* is a registered trademark of BASF.

*Image* is a registered trademark of Central Garden & Pet Company.

*PRE-M* is a registered trademark of Lesco, Inc.

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000241-00319.20080624.NVA 2008-04-151-0130

Supersedes: NVA 2004-04-151-0337

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The Chemical Company

### USES WITH OTHER PRODUCTS (TANK MIXES)

If this product is used in combination with any other product except as specially recommended in writing by BASF, then to the extent consistent with applicable law, BASF shall have no liability for any loss, damage, or injury arising out of its use in any such combination not so specifically recommended. If used in a combination recommended by BASF, to the extent consistent with applicable law, the liability of BASF shall in no manner extend to any damages, loss, or injury not directly caused by the inclusion of the BASF product in such combination use, and in any event shall be limited to return of the amount of the purchase price of the product.