

(A)	 United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <span style="font-size: 1.5em;">202103</span>
		Application for Pesticide:	

**Section I**

1. Company/Product Number <p style="text-align: center;">241-351</p>	2. EPA Product Manager <p style="text-align: center;">R. Taylor</p>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <p style="text-align: center;">IMAGE<sup>®</sup> herbicide Consumer Concentrate</p>	PM# <p style="text-align: center;">25</p>	
5. Name and Address of Applicant (Include ZIP Code) American Cyanamid Company Agricultural Research Center P.O. Box 400 Princeton, NJ 08543-0400 <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"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
---	---

**Explanation:** Use additional page(s) if necessary (For section I and Section II.) Notification of addition of pests and division name change per PR Notice 95-2. This notification is consistent with the provisions of PR Notice 95-2 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 95-2 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:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No * Certification must be submitted.	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
If "Yes," Unit Package wgt.    No. per container		If "Yes," Package wgt.    No. per container	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <p style="text-align: center;">Janet M. Overholt</p>	Title <p style="text-align: center;">Product Registrations Manager</p>	Telephone No. (Include Area Code) 609-799-0400 Ext. 2410
<b>Certification</b> 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) <p style="font-size: 1.5em; text-align: center;">06-30-94</p>
2. Signature 	3. Title <p style="text-align: center;">Product Registrations Manager</p>	1028
4. Typed Name <p style="text-align: center;">Janet M. Overholt</p>	5. Date <p style="text-align: center; font-size: 1.5em;">6/12/95</p>	

**IMAGE® herbicide  
Consumer Concentrate**

**A Selective Herbicide for Use in Established:**

Bermudagrass                      St. Augustinegrass  
Centipedegrass                      Zoysiagrass  
and Selected Landscape Ornementals

**ONE PINT TREATS 4,000 SQUARE FEET**

**ACTIVE INGREDIENT:**

Ammonium salt of imazaquin (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid)\* ..... 3.3%

**INERT INGREDIENTS** ..... 96.7%

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

\* Equivalent to 3.14% 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid.

(1 pint contains 0.0375 pounds of active ingredient as the free acid)

**EPA Reg. No. 241-351**

**EPA Est. No.**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION!/PRECAUCION!**

---

**PRECAUCION AL USUARIO:**    Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplimente.

---

See Additional Precautionary Statements Inside.

In case of emergency endangering life or property involving this product, call collect, day or night, Area Code 201-835-3100

AMERICAN CYANAMID COMPANY  
AGRICULTURAL PRODUCTS DIVISION  
SPECIALTY PRODUCTS DEPARTMENT  
WAYNE, NJ 07470 ©1995

Net Contents:

## STATEMENT OF PRACTICAL TREATMENT

**If on skin:** Wash with plenty of soap and water. Get medical attention.

**If in eyes:** Flush eyes with plenty of water.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION!

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARDS

DO NOT apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.

DO NOT contaminate water when disposing of equipment washwaters.

### DIRECTIONS FOR USE

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

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 on golf courses or lawns and grounds.

Observe all cautions and limitations on this label. The use of IMAGE Consumer Concentrate not consistent with this label may result in plant injury. Keep container closed to avoid spills and contamination.

### STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal. KEEP FROM FREEZING Do not store below 32°F. Store in a cool, dry, secure place and keep container closed. Triple rinse container. Then offer for recycling in those states which allow recycling of plastic pesticide containers. Do not reuse empty container. Wrap container and put in trash collection.

6/95

## DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Plant injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use or application of the product contrary to label instructions, all of which are beyond control of American Cyanamid Company. All such risks shall be assumed by the user.

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above.

Any damages arising from breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

American Cyanamid Company makes no other express or implied warranty, including other express or implied warranty of FITNESS or of MERCHANTABILITY.

## GENERAL INFORMATION

IMAGE Consumer Concentrate selectively controls tough weeds like purple and yellow nutsedge (or nutgrass), wild onion and garlic, dollarweed\*, field sandbur, ryegrass, crabgrass\*, bahiagrass\*, white clover, henbit, chickweed, annual bluegrass, and dandelion\* in your bermuda (common, tifway 419, tifway 2), St. Augustine (floritam, FX-10, pursley, seville), centipede, or zoysiagrass lawn. It can also be used to control these weeds in certain landscape ornamentals (see list of ornamentals). IMAGE Consumer Concentrate is mainly absorbed through the root system of undesirable weeds and is translocated throughout the plant for complete kill.

## MIXING INSTRUCTIONS

IMAGE Consumer Concentrate can be applied using a hand-trigger sprayer, pump-up sprayer or hose-end applicator (ex: Ortho Spray-ette 4 or Dial'n Spray).

Trigger or pump-up Sprayer: Mix 2.5 ounces (5 tablespoons) of IMAGE Consumer Concentrate per 1 gallon of water (2 teaspoons per 16 ounces (pint) of water). Spray to wet.

Hose-end Applicator: 1) Dial'n Spray - pour 15 ounces of IMAGE Consumer Concentrate into plastic jar, set metering dial on 2 1/2 ounces (2 1/2 oz) and uniformly apply until jar is empty onto a 4,000 square foot area. 2) Spray-ette 4 - add 7 1/2 ounces of IMAGE Consumer Concentrate into plastic jar, fill with water to the 4 gallon mark on the jar and uniformly apply solution over a 2,000 square foot area.

## SPRAYING INSTRUCTIONS

Uniformly apply IMAGE Consumer Concentrate sprays with a properly calibrated sprayer in sufficient volume to insure adequate coverage. AVOID drift onto vegetables, flowers and unlabeled ornamental shrubs and plants or injury may result. AVOID overlaps when spraying. DO NOT apply when wind velocity is greater than 10 mph.

\* Multiple applications may be needed.

**SPECIAL PRECAUTIONS**  
**(Warm-season turfgrasses and landscape ornamentals)**

) **USE ONLY** on well established non-stressed turfgrass with a dense and uniform stand. **TEMPORARY YELLOWING** may occur.

**DO NOT** use on unlabeled turfgrass species, including dichondra.

**DO NOT** use on tall fescue or mixed stands of tall fescue and bermudagrass when tall fescue is a desirable turfgrass. **IMAGE Consumer Concentrate** may injure tall fescue.

**DO NOT** reseed or winter overseed or plug turfgrass for 1-1/2 months after treatment.

**DO NOT** apply to newly planted, plugged, or sodded turfgrass.

**DO NOT** use on winter overseeded turfgrasses such as ryegrass, when those species are desirable.

**DO NOT** graze or feed clippings of treated turfgrasses.

**DO NOT** use on St. Augustinegrass for winter weed control.

**USE ONLY** on well-established non-stressed ornamentals or injury may result.

**DO NOT** apply to unlabeled ornamentals or annual bedding plants.

**DO NOT** apply in the rooting area of unlabeled ornamentals or annual bedding plants or plant injury may result.

) **DO NOT** apply in vegetable gardens.

**DO NOT** apply to soil where annual bedding plants may be planted the following year or plant injury may result.

**IMAGE CONSUMER CONCENTRATE USE RATES**

**IMAGE Consumer Concentrate** should be applied at 3 3/4 oz. (7 1/2 tablespoons) per 1000 sq. ft. Irrigation or rainfall of 0.5 inch is suggested within 1-7 days after application to wash **IMAGE Consumer Concentrate** into the shoot/root zone where greatest weed control activity occurs.

**HOW IMAGE CONSUMER CONCENTRATE WORKS**

**IMAGE Consumer Concentrate** is mainly absorbed by the root system of sprayed weeds (following rain or irrigation) and is translocated throughout the plant to provide complete control. Discoloration of sprayed weeds will occur 1-2 weeks after treatment with dead weeds being present 3-5 weeks after application. A second application can be made in six weeks after the initial application.

**CONTROL OF SUMMER WEEDS**

For the postemergence control of weeds such as the nutsedges, dollarweed, field sandbur, and ryegrass, applications should be timed following spring green-up 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. In areas that do not experience turf dormancy, applications should not be made during the cooler winter months when turf and weeds are not actively growing. Applications should not be made just prior to or during transition or during periods of very slow turf growth or severe discoloration could occur.

6/95

## WEED SPECIES CONTROLLED

### GRASSES CONTROLLED:

Field Sandbur	( <u>Cenchrus incertus</u> )
Crabgrass*	( <u>Digitaria sp.</u> )
Bahiagrass*	( <u>Paspalum notatum</u> )
Ryegrass, perennial	( <u>Lolium perenne</u> )
Tall fescue*	( <u>Festuca arundinacea</u> )

### SEDGES CONTROLLED:

Purple Nutsedge	( <u>Cyperus rotundus</u> )
Yellow Nutsedge	( <u>Cyperus esculentus</u> )
Annual Sedge*	( <u>Cyperus compressus</u> )
Green Kyllinga	( <u>Kyllinga brevifolia</u> )
Rice Flatsedge	( <u>Cyperus iria</u> )
Globe Sedge	( <u>Cyperus globosus</u> )

### BROADLEAVES CONTROLLED:

Dollarweed*	( <u>Hydrocotyle umbellata</u> )
Violets*	( <u>Viola sp.</u> )
Virginia Buttonweed*	( <u>Diodia virginiana</u> )

\*Multiple applications may be needed.

## CONTROL OF WINTER WEEDS

For the control of weeds such as wild garlic, wild onion, henbit, chickweed, lawn burweed, etc., applications should be timed to follow the first killing frost. IMAGE Consumer Concentrate may be applied prior to or soon after emergence of the weeds listed below with the exception of wild onion and wild garlic which must be emerged at application time for control. Do not use on St. Augustinegrass for winter weed control or other labeled turfgrasses that do not go dormant.

## WEEDS SPECIES CONTROLLED

### GRASSES CONTROLLED:

Annual bluegrass*	( <u>Poa annua</u> )
Perennial Ryegrass (overseeded)	( <u>Lolium perenne</u> )
Tall fescue*	( <u>Festuca arundinacea</u> )

### BROADLEAVES CONTROLLED:

Dandelion*	( <u>Taraxacum officinale</u> )
White clover	( <u>Trifolium repens</u> )
Wild garlic	( <u>Allium vineale</u> )
Wild onion	( <u>Allium canadense</u> )
Henbit	( <u>Lamium amplexicaule</u> )
Common chickweed	( <u>Stellaria media</u> )

6/95

Mouseear chickweed	( <u>Cerastium vulgatum</u> )
Cudweed*	( <u>Gnaphalium purpureum</u> )
Black Medic	( <u>Medicago lupulina</u> )
Buttercup	( <u>Ranunculus parviflorus</u> )
Cutleaf Evening Primrose	( <u>Oenothera lanceolata</u> )
Geranium, Carolina	( <u>Geranium carolinium</u> )
Geranium, Dovetail	( <u>Geranium molle</u> )
Hairy bittercress	( <u>Cardamine hirsuta</u> )
Knawel	( <u>Scelranthus annuus</u> )
Lawn burweed	( <u>Soliva pterosperma</u> )
Parsley-piert	( <u>Alchemilla arvensis</u> )
Purple deadnettle	( <u>Lamium purpureum</u> )
Red sorrel	( <u>Rumex acetosella</u> )

\*Multiple applications may be needed.

### CONTROLLING WEEDS IN ORNAMENTALS

IMAGE Consumer Concentrate is effective in controlling weeds like purple and yellow nutsedge in established landscape plantings. Simply apply your IMAGE Consumer Concentrate spray solution to the area where labeled weeds occur. Applications should only be made over the top of or around the listed ornamentals, or severe injury may occur. Do not apply to the root zone of ornamentals not listed below. Ornamentals which are known to be severely injured by IMAGE Consumer Concentrate include azalea, ligustrum (privet), viburnum, pieris, and abelia.

#### TOLERANT ORNAMENTALS :

Indian Hawthorne	( <u>Raphiolepis indica</u> )
Dwarf Yaupon Holly	( <u>Ilex vomitoria</u> )
'Schillings Dwarf'	
Blue Pfitzer Juniper	( <u>Juniperus chinensis</u> )
'Pfitzeriana Glauca'	
Helleri Holly	( <u>Ilex crenata</u> )
'Helleri'	
Red Tip Photinia	( <u>Photinia X fraseri</u> )
Yucca	( <u>Yucca pendula</u> )
Wax Myrtle	( <u>Myrica cerifera</u> )
Burford Holly	( <u>Ilex cornuta</u> )
'Burfordii'	
Gardenia	( <u>Gardenia jasminoides</u> )
'Miami Supreme'	
Flame of the Woods	( <u>Ixora coccinea</u> )
Confederate Jasmine	( <u>Trachelospermum jasminoides</u> )

Parsons Juniper 'Parsoni'	( <u>Juniperus conferta</u> )
Blue Pacific Juniper 'Blue Pacific'	( <u>Juniperus conferta</u> )
Blue Rug Juniper 'Wiltonii'	( <u>Juniperus horizontalis</u> )
Red Crape Myrtle 'Red'	( <u>Lagerstroemia indica</u> )
Asiatic Jasmine 'Minima'	( <u>Trachelospermum asiaticum</u> )
Giant Liriope 'Evergreen Giant'	( <u>Liriope muscari</u> )
Variegated Liriope 'Silvery Sunproof'	( <u>Liriope muscari</u> )
Pachysandra	( <u>Pachysandra terminalis</u> )
Mondo grass	( <u>Ophiopogon japonicus</u> )
Hosta 'Lancifolia'	( <u>Hosta sp.</u> )
Society Garlic	( <u>Tulbaghia violacea</u> )