

JUL 27 1994

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Reg # 241-351

PM-25

198

AMERICAN CYANAMID COMPANY
AGRICULTURAL RESEARCH DIVISION
P.O. BOX 400
PRINCETON, NJ 08543-0400

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 241-351"
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

JUL 27 1994

298

IMAGE® herbicide
Consumer Concentrate

A Selective Herbicide for Use in Established:

Bermudagrass St. Augustinegrass/
Centipedegrass Zoysiagrass
and Selected Landscape Ornamentals

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 gallon contains 0.30 pounds of active ingredient as the free acid)

EPA Reg. No. 241-

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

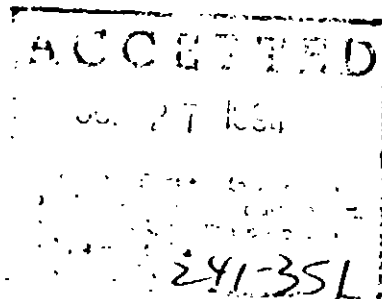
CAUTION!/PRECAUCION!

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 DIVISION
VEGETATION AND PEST CONTROL
WAYNE, NJ 07470 ©1992



Net Contents:

®Registered Trademark of American Cyanamid Company

9/92

BEST AVAILABLE COPY

398
7

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.

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 close 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.

498

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, 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, 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.

9/92

598

SPRAYING INSTRUCTIONS

Uniformly apply IMAGE Consumer Concentrate sprays with a properly calibrated sprayer in sufficient volume to insure adequate coverage (1-5 gallons/1000 sq. ft.). 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.

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 sprig turfgrass for 1-1/2 months after treatment.

DO NOT apply to newly planted, sprigged, 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.

9/92

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. If regrowth of weeds occurs, a repeat application can be made. This application should be timed at least 6 weeks after the first 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. Applications should not be made just prior to or during transition or during periods of very slow turf growth or severe discoloration could occur.

WEED SPECIES CONTROLLED

GRASSES CONTROLLED:

Field Sandbur (Cenchrus incertus)

SEDGES CONTROLLED:

Purple Nutsedge (Cyperus rotundus)
Yellow Nutsedge (Cyperus esculentus)
Ryegrass (Lolium perenne)

IMAGE Consumer Concentrate will aid in the control of and reduce competition from:

Dollarweed (Hydrocotyle umbellata)
Crabgrass (Digitaria sp.)
Bahia grass (Paspalum notatum)

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.

798
7

WEEDS SPECIES CONTROLLED

GRASSES CONTROLLED:

Perennial Ryegrass (Lolium perenne)
(overseeded)

BROADLEAVES CONTROLLED:

White clover (Trifolium repens)
Wild garlic (Allium vineale)
Wild onion (Allium canadense)
Henbit (Lamium amplexicaule)
Common chickweed (Stellaria media)
Mouseear chickweed (Cerastium vulgatum)

IMAGE Consumer Concentrate will aid in the control of and reduce competition from:

Annual bluegrass (Poa annua)
Dandelion (Taraxacum officinale)

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.

ORNAMENTALS CONTROLLED:

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

8 8

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>)

BEST AVAILABLE COPY