

241-303

PM 25

1065

IMAGE™ Herbicide 1.5 LC**A Selective Herbicide for Use in Established:**Bermudagrass
CentipedegrassSt. Augustinegrass
Zoysiagrass**ACCEPTED****JUN 22 1987**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 241-303**ACTIVE INGREDIENT:**Ammonium salt of knazaquin (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-
5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid) 17.3%

INERT INGREDIENTS 82.7%

TOTAL 100.0%

Equivalent to 16.4% 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-
oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid.
(1 gallon contains 1.5 pounds of active ingredient as the free acid)

EPA Reg. No. 241-

Est. No.

In case of emergency endangering life or property involving this
product, call collect, day or night, Area Code 201-335-3100.**KEEP OUT OF REACH OF CHILDREN****CAUTION:****SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS.****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.**BEST AVAILABLE COPY****PRECAUCION:****PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta
que la etiqueta le haya sido explicada ampliamente.AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION
VEGETATION AND PEST CONTROL VENTURES
WAYNE, NJ 07470**™**Trademark of American Cyanamid Company

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

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 or wetlands (swamps, bogs, marshes and potholes).

DO NOT contaminate water by cleaning of equipment or disposal of wastes.

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 and on the labels of products used in combination with IMAGE. The use of IMAGE not consistent with this label may result in injury to crops. Keep container closed to avoid spills and contamination.

STORAGE AND DISPOSAL

PROHIBITIONS:

KEEP FROM FREEZING

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DO NOT store below 32°F.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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. Crop 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 the 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 is a unique versatile herbicide that will control or aid in the control of several important weeds in warm-season turfgrasses. IMAGE may be used at weed control rates of application on established bermudagrasses, centipedegrasses, St. Augustinegrasses and zoysiagrasses. IMAGE will effectively control susceptible weeds when applied to the foliage of actively growing weeds (postemergence treatment).

IMAGE-treated turfgrasses may have a compacted growth habit and formation of seed heads may be inhibited; vigor is not impaired.

HERBICIDE COMBINATIONS

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

When IMAGE is used in tank-mixture with another herbicide refer to each label for rates, methods of application, proper timing, weeds controlled, limitations and precautions. ALWAYS USE in accordance with the more restrictive label limitations and precautions. IMAGE cannot be mixed with any product containing a label prohibition against such mixing.

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MIXING INSTRUCTIONS

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

When tank mixing IMAGE with recommended herbicides, add the other herbicide to the spray tank first and make sure it is thoroughly mixed before adding IMAGE.

ADDITION OF SURFACTANTS

For postemergence application of IMAGE, the addition of a nonionic surfactant, such as LESCO Spreader Sticker at 0.25% v/v (2 pints per 100 gallons of spray mixture) of the spray volume is required. 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 sprays with a properly calibrated sprayer in sufficient volume to insure adequate coverage (40-200 gallons/acre). AVOID drift onto vegetables, flowers, ornamental shrubs and other desirable plants or injury may result. AVOID overlaps when spraying. Add a spray indicator dye such as LESCO TRACKER to prevent overlaps. DO NOT apply when wind velocity is greater than 10 mph.

SPECIAL PRECAUTIONS

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

DO NOT use on golf or bowling greens.

DO NOT use on unlabeled turfgrass species, including dichondra.

DO NOT mow St. Augustine grasses until 48 hours after application.

DO NOT use on tall fescue or mixed stands of tall fescue and bermudagrass.

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

DO NOT apply to newly planted or sprigged lawns.

DO NOT use on winter overseeded turfgrass. IMAGE may injure ryegrass, bentgrass or Poa trivialis.

DO NOT use on ornamentals as injury may result.

DO NOT graze or feed clippings of treated turfgrasses.

DO NOT apply aurally.

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IMAGE USE RATES AND WEEDS CONTROLLED

Rates: Use 0.5 to 1.0 fluid ounce per 1000 square feet of turf. One gallon treats 3-6 acres. The high rate should be used where heavy weed infestations occur. IMAGE is effective when applied at anytime during the year except at turfgrass transition from winter dormancy.

MONOCOT WEEDS

FLATSEEDGE, RICE	Cyperus iria
GARLIC, WILD	Allium vineale
ONION, WILD	Allium canadense
STARBUR, BRISTLY	Acanthospermum hispidum
NUTSEEDGE, PURPLE	Cyperus rotundus
NUTSEEDGE, YELLOW*	Cyperus esculentus
SANDBUR, FIELD	Cenchrus incertus

DICOT WEEDS

CHICKWEED, COMMON	Stellaria media
CHICKWEED, MOUSEEAR	Cerastium vulgatum
HENBIT	Lamium amplexicaule
PARSLEY-PIERT	Alchemilla arvensis
PIGWEEED SPECIES	Amaranthus spp.

- * Use the high rate of application and/or tank mixes with a methylarsonate herbicide such as MSMA

NOTE: A repeat application may be required for season-long weed control.

Addition of a methylarsonate herbicide, such as MSMA, at labeled rates will result in more rapid and improved sedge control in methylarsonate tolerant turfgrasses.

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