

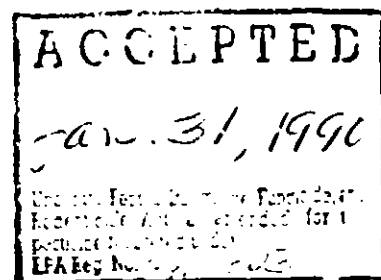
PM25
241-303
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IMAGE*

herbicide 1.5 LG

A Selective Herbicide for Use in Established:

Bermudagrass St. Augustinegrass
Centipedegrass Zoysiagrass



ACTIVE INGREDIENT:

Ammonium salt of Imazaquin (1-(p,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-quinolinecarboxylic acid)*

INERT INGREDIENTS.....

TOTAL 100%

*Liquid Cont. to 16.4% 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid.

Each gallon contains 1.5 pounds of active ingredient as the ammonium salt.

EPA Reg. No. 101-103

FIA Reg. No. 101-103

KEEP OUT OF REACH OF CHILDREN

CAUTION!

PRECAUCION!

¡Este producto es tóxico! Si usted no lo ingiere, no use este producto hasta que se le indique lo contrario. Evite el contacto con la piel y los ojos.

See Additional Precautionary Statements on Label

In case of emergency involving life or property involving this product, call collect, day or night, Area Code 1-800-2100.

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AGRICULTURAL DIVISION
VPC VENTURES
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3/1/89

STATEMENT OF PRACTICAL TREATMENT

If on skin: Wash with plenty of soap and water. Get first aid attention.

If in eyes: Flush eyes with plenty of water.

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 wet soil (swamps, bogs, marshes) and riparian areas.

Do not apply to areas where grazing animals are present.

DIRECTIONS FOR USE

For use on insects and mites on plants and animals. See label for details. Do not use with its label.

Do not apply this product through any type of irrigation system.

Observe all directions and limitations on this label and on the label of products used in combination with IMAGE. The use of IMAGE in combination with this label may result in injury to crops. Keep containers closed to avoid spills and contamination.

STORAGE AND DISPOSAL

RECOMMENDATIONS:

- 1. DO NOT FREEZE.
- 2. Store below 50°F.
- 3. 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.

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DISCLAIMER

The label instructs user to follow all directions and cautions of experts and use of the product without tests. The instructions are to be reliable and the user is to follow carefully. However, it is not possible to eliminate all risks inherently associated with use of this product, e.g., 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 losses and shall not include consequential damages or loss of profits or value or any other special or indirect damages.

GENERAL INFORMATION

IMAGE is a unique herbicide formulated for use in golf courses and in the control of several important weeds in warm season turfgrasses. IMAGE is labeled at weed control rates of application for established bermudagrass, centipedegrasses, St. Augustinegrasses and other warm season grasses. IMAGE will effectively control susceptible weeds when applied to the foliage of actively growing weeds (postemergence treatment).

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

HERBICIDE COMBINATIONS

IMAGE may be tank mixed with registered preemergence and broadleaf postemergence herbicides and with methylarsenate 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.

Always read the label carefully with regard to all herbicides used in combination with IMAGE. Apply the herbicides in the order recommended. Read the label for all herbicides for restrictions, limitations and precautions. ALWAYS USE the label in accordance with the more restrictive label limitations and precautions. Do NOT tank-mix with herbicides which are not labeled for use in turf.

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 herbicides to the spray tank first or make sure it is tank-mixable before adding IMAGE.

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ADDITION OF SURFACTANTS

For postemergence application, the addition of a nonionic surfactant, at 1/4 to 1/2 percent of the volume of spray mixture, if the spray volume is required. Add the surfactant to the spray mixture after herbicide has been added. An antifoaming agent may be added to the tank, if needed.

SPRAYING INSTRUCTIONS

Uniformly apply IMACH sprays with a properly calibrated sprayer in sufficient volume to insure adequate coverage (40-200 gallons/acre). AVOID drift onto vegetable, forest, ornamental shrubs and other desirable plants or injury may result. AVOID overlaps when spraying. Add a spray indicator dye 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. DO NOT apply to dry grass.

- DO NOT apply to dormant or stressed turfgrass.
- DO NOT use on golf courses, lawns, or other areas where children play.
- DO NOT apply to areas where livestock graze after application.
- DO NOT use on tall fescue or mixed stands of tall fescue and bermudagrass.
- DO NOT mow or winter overseed or spray turfgrass for 1-1.2 months after treatment.
- DO NOT apply to newly planted turfgrass.
- DO NOT use on winter annuals or biennials. May cause injury to some species of Antennaria.
- DO NOT use on ornamental shrubs or trees.
- DO NOT graze or feed clippings of treated turfgrasses.
- DO NOT apply aerially.

IMAGE USE RATES AND WEEDS CONTROLLED

Rates. Use 0.5 to 1.0 fluid ounce per 1000 square feet of turf. One gallon treats 2500 sq. ft. The high rate should be used where heavy weed infestations occur. IMAGE can be applied at any time during the year, except at turfgrass dormancy from winter dormancy. (See Note 4 below.)

		<u>Preemergence*</u>	<u>Postemergence</u>
Bluegrass, annual	<u>Is. annua</u>	X	XF
Burweed, lawn	<u>Soliva pterosperma</u>	X	XE
Chickweed, com. or	<u>Stellaria media</u>	X	XE
Chickweed, common	<u>Centium vulgare</u>	X	XE
Dollarweed	<u>Hydrocotyle umbellata</u>		XM
(Pennywort, water)			
Flatsedge, rice	<u>Cyperus eri</u>	X	X
Galium, wild	<u>Galium aparine</u>		X
Habit	<u>Is. annua</u>	X	XE
Fulling, green	<u>Fulling, green</u>		X
Nutsedge, pine	<u>Nutsedge, pine</u>		X
Nutsedge, water	<u>Nutsedge, water</u>		X
Plantain, broad	<u>Plantain, broad</u>		X
Plantain, narrow	<u>Plantain, narrow</u>	X	XE
Smartweed, perennial	<u>Smartweed, perennial</u>		X
Smartweed, annual	<u>Smartweed, annual</u>		X
Sedg, globe	<u>Sedg, globe</u>	X	X
Ternstroem	<u>Ternstroem</u>		X

- XF Application time: before or after dormancy.
- XE Use the high rate of application and/or apply with a surfactant.
- XF Use the low rate of application in dormant turfgrass.
- XF Application time: before or after dormancy.
- XF IMAGE also in the control of the hard-to-control weeds. Use rate of 0.5 or 1.0 fluid ounce per 1000 sq. ft.

- Note: 1. IMAGE is a selective herbicide. It does not control weeds in the turfgrass. It is a selective herbicide.
- 2. Addition of a methylarsenate herbicide, such as MSMA, at labeled rates will result in more rapid and improved sedge control in methylarsenate tolerant turfgrasses.
- 3. Liliaceae, Liliaceae, is injured by IMAGE applications and the height and number of seedheads are suppressed.
- 4. Tolerant turfgrasses, denote IMAGE. Best tolerance occurs under optimal growth conditions. When the turfgrasses are growing under unfavorable conditions, such as low temperatures, drought, or high soil pH, tolerance is reduced.