

PM 25 2011-330 1/5

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| US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 | EPA REGISTRATION NO. 241-330 | DATE OF ISSUANCE MAY 23 1990 |
| | TERM OF ISSUANCE | |
| | NAME OF PESTICIDE PRODUCT Chopper RTU herbicide | |

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Barbara Gingham
 American Cyanamid Company
 Agricultural Research Division
 P.O. Box 406
 Princeton, NJ 08540

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 sec. 3(c)(7)(B) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase, "EPA Registration No. 241-330" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the 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.

Sincerely yours,

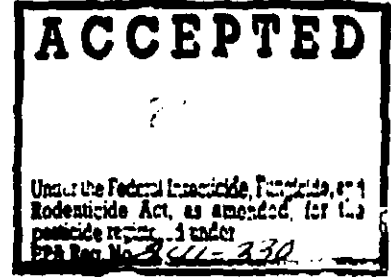
Robert J. Taylor
 Product Manager (25)
 Fungicide-Herbicide Branch
 Registration Division (H75050)

ATTACHMENT IS APPLICABLE

| | |
|--|-----------------|
| SIGNATURE OF APPROVING OFFICIAL <i>Robert J. Taylor</i> | DATE 5/23/90 |
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**CHOPPER® RTU
herbicide**



ACTIVE INGREDIENT:

Isopropylamine salt of imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid)..... 3.6%

INERT INGREDIENTS..... 96.4%

TOTAL..... 100.0%

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 ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water.

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

See next page for Additional Precautionary Statements

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AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION
VPC VENTURES
WAYNE, NJ 07470 ©1989

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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 or potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. DO NOT contaminate water when disposing of equipment washwaters.

DISCLAIMER

The label instructions for 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. 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 of use, subject to the risks referred to above.

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

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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. This labeling must be in the possession of the user at time of pesticide application. DO NOT apply this product through any type of irrigation system.

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

IMPORTANT

DO NOT use on food or feed crops. DO NOT apply on ditches used to transport irrigation water. DO NOT apply where runoff water may flow onto agricultural land as injury to crops may result. Keep from contact with fertilizers, insecticides, fungicides, desirable vegetation and seeds. DO NOT apply or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. DO NOT use on lawns, walks, driveways, tennis courts, or similar areas. DO NOT use in California.

Thoroughly clean application equipment after use. Flush tank, pump, hoses and boom with several changes of water after removing nozzle tips and screens (clean these parts separately).

GENERAL INFORMATION

CHOPPER RTU herbicide controls several woody species as a ready-to-use product when applied as a basal or cut stump treatment. With proper application Chopper RTU can prevent the resprouting of cut trees in forests, utility areas, fence rows, roadsides, railroads, pipelines, wildlife management areas, and other noncrop areas.

CHOPPER RTU herbicide is readily absorbed through bark and roots and is translocated rapidly throughout the plants. With dormant applications, leaf-out is often prevented and dieback occurs as the plant depletes its energy stores.

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BASAL BARK TREATMENTS

To control unwanted woody species with stems less than 4 inches DBH (tree diameter at breast height), apply undiluted CHOPPER RTU to the lower 12-18 inches of the plant stem. Apply with a backpack type sprayer or power spraying equipment using low pressure at the spray nozzle. Spray the basal parts of brush and tree stems thoroughly wetting the indicated area. To insure control with stems larger than 4 inches DBH, use cut stump treatments. To obtain maximum performance, apply CHOPPER RTU during late summer, fall and winter months. Reduced efficacy may occur with applications during sap rise or leaf expansion. DO NOT over apply causing dripping or puddling.

CUT STUMP TREATMENTS

Spray or brush the CHOPPER RTU undiluted solution onto the cambium area of the freshly cut stump surface and the bark of the cut stump. Insure that the CHOPPER RTU solution thoroughly wets the cambium area, the wood next to the bark of stump. DO NOT over apply causing puddling.

CHOPPER RTU herbicide will control the following species:

Ash (Fraxinus spp.)
Aspen (Populus spp.)
Autumn Olive (Elaeagnus umbellata)
Bigleaf Maple (Acer macrophyllum)
Black Cherry (Prunus serotina)
Boxelder (Acer negundo)
Cottonwood (Populus spp.)
Hickory (Carya spp.)
Laurel Oak (Quercus laurifolia)
Live Oak (Quercus virginiana)
Maple (Acer spp.)
Multiflora rose (Rosa multiflora)
Persimmon (Diospyros virginiana)
Red Alder (Alnus rubra)
Red Oak (Quercus rubra)
Russian Olive (Elaeagnus angustifolia)
Saltcedar (Tamarix ramosissima)
Sassafras (Sassafras albidum)
Sumac (Rhus spp.)
Sweet gum (Liquidambar styraciflua)
Tulip Poplar (Liriodendron tulipifera)
Turkey Oak (Quercus laevis)
Water Oak (Quercus nigra)
White Oak (Quercus alba)
Willow (Salix spp.)