

241-302

PM 25

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FOR USE IN NONCROP WEED CONTROL

ACCEPTED
MAY 26 1987
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 241-302

PROZINE Herbicide

SUPPLEMENTAL LABEL FOR NONCROP AREAS

Active Ingredients:

Pendimethalin (N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine)..... 35.0%

Atrazine (2-chloro-4-ethylamino-6-isopropylamino-s-triazine)..... 35.0%

Inert Ingredients..... 30.0%
Total 100.0%

STOP - READ LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Remove contaminated clothing and wash with plenty of soap and water.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air and apply respiration if indicated.

EPA Reg. No. 241-302

EPA Est. No.

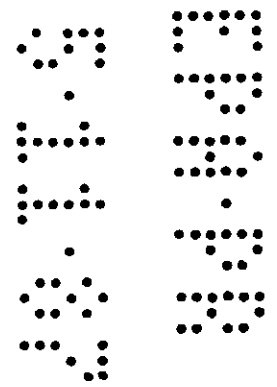
In case of fire or other emergency, call collect, day or night, AREA CODE 201-835-3100

AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION
VPC VENTURES
WAYNE, NJ 07470

Trademark of American Cyanamid Company

Net Contents - 20 lbs.

D40



**PRECAUTIONARY STATEMENTS
CAUTION!**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled, or absorbed through skin. Do not breathe vapors or spray mist. Avoid contact with eyes, skin or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, or ponds. DO NOT apply when weather conditions favor drift from target area. 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.

STORAGE AND DISPOSAL

**DO NOT CONTAMINATE WATER, FOOD,
OR FEED BY STORAGE OR DISPOSAL**

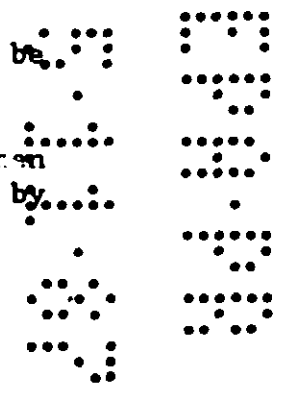
STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, or other agricultural chemicals. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. In the event of spillage, scrape up spillage. If spillage is not suitable for use, dispose of in accordance with information given under DISPOSAL. Repackage and relabel usable product in a sound container.

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: Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



GENERAL INFORMATION

PROZINE controls many annual broadleaf and grass weeds. It should be applied before weeds emerge. The effectiveness of this product depends on moisture to move it into the root zone. PROZINE is recommended for preemergence control of most annual grasses and certain broadleaf weeds as they germinate on noncropland areas such as railroad, utility and pipeline rights-of-way, highway guardrails, delineators, and sign posts, utility substations, petroleum tank farms, pumping installations, fence rows, storage areas, and other similar areas.

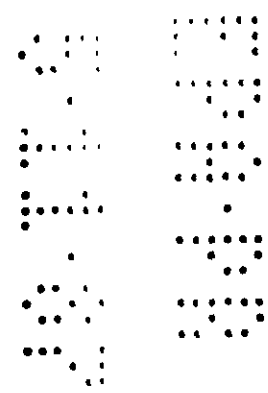
: PROZINE will not control established weeds. Therefore, areas to be treated should be free of established weeds at the time of treatment, or PROZINE may be used in conjunction with herbicides registered for postemergence use in noncropland areas. Consult the labels of those herbicides for suggested treatments, rates to be used and precautions or restrictions for use in noncropland areas.

APPLICATION PROCEDURES

GROUND APPLICATION. Use conventional ground sprayers equipped with nozzles that provide accurate and uniform application. Unless otherwise specified, use a minimum of 20 gallons of spray mixture per acre for preemergence and postemergence applications with ground equipment.

AERIAL APPLICATION. Apply in a minimum of 10 gallons of water per acre. Avoid application to humans, animals, or non-target areas. Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin and should wash thoroughly before eating and at the end of each days operation.

MIXING PROCEDURES -- ALL USES. Fill tank 1/4 full with clean water. Start agitation. Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface. Pour product directly from container into tank. Let it wet and settle into solution. Continue filling tank until 90% full. Increase agitation if necessary to maintain surface action. Finish filling tank. Maintain agitation to avoid separation of materials. Clean sprayer thoroughly after use by flushing system with water.



NONCROPLAND WEED CONTROL

For preemergence control of the weed species listed, apply PROZINE at the following rates:

<u>Length of Control</u>	<u>PROZINE Rate</u>
Short Term Control (2-4 months)	5 1/2 lb./Acre
Long Term Control (6-8 months)	11 1/2 lb./Acre

PROZINE will not control established weeds.

For post-emergence control of weeds, tank-mix combinations of PROZINE plus ARSENAL[®] herbicide are recommended. Recommended rates for the tank-mix compounds should be determined from the product labels of both PROZINE and ARSENAL prior to use.

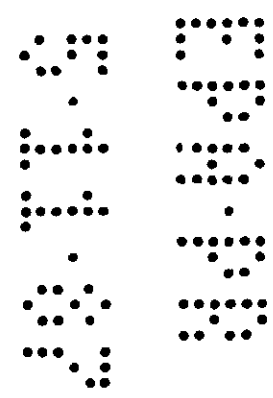
DISCLAIMER

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 herein described when used in accordance with the directions for 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 any other express or implied warranty of FITNESS or MERCHANTABILITY.

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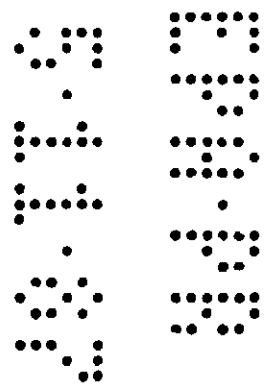
WEED SPECIES CONTROLLED

GRASSES CONTROLLED

- Barnyardgrass (*Echinochloa crus-galli*)
- Bluegrass, Annual (*Poa annua*)
- Crabgrass (*Digitaria* spp.)
- Crowfootgrass (*Dactyloctenium aegyptium*)
- Foxtail, Giant (*Setaria faberi*)
- Foxtail, Green (*Setaria viridis*)
- Foxtail, Yellow (*Setaria lutescens*)
- Goosegrass (*Eleusine indica*)
- Itchgrass (*Rottboellia exaltata*)
- Johnsongrass (from seed) (*Sorghum halepense*)
- Junglerice (*Echinochloa colonum*)
- Lovegrass (*Eragrostis* spp.)
- Panicum, Browntop (*Panicum fasciculatum*)
- Panicum, Fall (*Panicum dichotomiflorum*)
- Panicum, Texas (*Panicum texanum*)
- Sandbur, Field (*Cenchrus incertus*)
- Signalgrass (*Brachiaria platyphylla*)
- Sprangletop, Mexican (*Leptochloa uninervia*)
- Sprangletop, Red (*Leptochloa filiformis*)
- Witchgrass (*Panicum capillare*)
- Wooly Cupgrass (*Eriochloa villosa*)

BROADLEAF WEEDS CONTROLLED

- Black nightshade (*Solanum nigrum*)
- Carpetweed (*Mollugo verticillata*)
- Chickweed, Common (*Stellaria media*)
- Fiddleneck, Coast (*Amsinckia intermedia*)
- Filaree (*Erodium* spp.)
- Henbit (*Lamium amplexicaule*)
- Knottweed, Prostrate (*Polygonum aviculare*)
- Kochia (*Kochia scoparia*)
- Lambsquarters, Common (*Chenopodium album*)
- Mallow, Venice (*Hibiscus trionum*)
- Mustard (*Brassica* spp.)
- Pigweed (*Amaranthus* spp.)
- Puncturevine (*Tribulus terrestris*)
- Purslane, Common (*Portulaca oleracea*)
- Pusley, Florida (*Richardia scabra*)
- Ragweed, Common (*Ambrosia artemisiifolia*)
- Rocket, London (*Sisymbrium irio*)
- Shepherdspurse (*Capsella bursa-pastoris*)
- Smartweed, Pennsylvania (*Polygonum pennsylvanicum*)
- Spurge (*Euphorbia* spp.)
- Velvetleaf (Buttonweed) (*Abutilon theophrasti*)



PROZINE will aid in the control of the following weeds:

- Morningglory (*Ipomoea* spp.)
- Cocklebur, Common (*Xanthium strumarium*)
- Groundcherry (*Physalis* spp.)
- Jimsonweed (*Datura stramonium*)
- Millet, Proso (*Panicum miliaceum*)
- Shattercane (*Sorghum bicolor*)
- Wild oats (*Avena fatua*)

