





PRONONE 10G  
GRANULAR BRUSH HERBICIDE

ACTIVE INGREDIENT:

HEXAZINONE [3 - Cyclohexyl - 6 - (dimethylamino) - 1 - methyl -  
1,3,5-Triazine - 2,4 (1H,3H) dione]..... 10.0%

INERT INGREDIENTS..... 90.0%

U.S. Pats. 3,902,887 & 3,983,116

EPA Reg. No. 33650-21

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

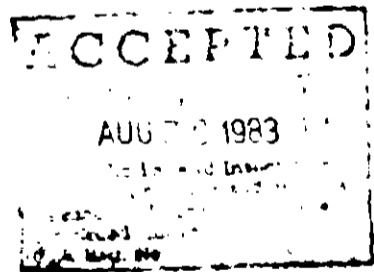
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION! Avoid contact with skin, eyes or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Keep out of any body of water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

PRO-SERVE, INC., 400 E. Brooks Rd., Memphis, Tennessee 38116



IMPORTANT

Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply or empty equipment 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. Prevent contact with desirable plants. Keep from contact with fertilizers, insecticides, fungicides, and seeds.

Thoroughly clean all traces of PRONONE 10G Granular Brush Herbicide from application equipment immediately after use. Wash equipment thoroughly with water.

GENERAL INFORMATION

PRONONE 10G Granular Brush Herbicide is a special granular product to be distributed in a broadcast pattern on the soil surface, or applied by hand to individual plant stems, in non-cropland areas for control of undesirable woody and herbaceous plants. Rainfall dissolves the chemical (hexazinone) from the granules and moves the herbicide into the root zone of the weedy plants where it is absorbed during periods of active plant growth.

Symptoms of herbicidal activity generally appear within 3 to 4 weeks for herbaceous plants and 4 to 8 weeks for wood plants after sufficient rainfall has carried the herbicide into the root zone. Defoliation and subsequent refoliation may occur, but susceptible plants are killed.

PRO-SERVE 10G controls many woody plants including American elder, balsam poplar, birch, blackcherry, blackgum, black hickory\*\*, boxelder\*\*, brambles (such as blackberry, dewberry, and raspberry), cherry\*, chokeberry, cottonwood\*\*, dogwood\*, eastern red cedar, elm, green ash, hawthorne, hickory\*, hornbeam, mulberry, multiflora rose, Norway maple\*\*, Red maple\*, oaks (such as black, blackjack, bluejack, post, southern red, Turkey, water and white oak), Russian olive, sumac, sweetgum, white ash, wild plum, willow, sourwood, and pine\*.

The degree of control and duration of effect will vary with the amount of product applied, soil texture, rainfall, timing of application and other conditions.

\* Considered hard to kill

\*\* Controlled using individual stem application.

#### NOTICE OF WARRANTY

Pro-Serve warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with direction under normal use conditions. It is impossible to eliminate all risk 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 manner of use or application, all of which are beyond the control of Pro-Serve, Inc. In no case, shall Pro-Serve be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. PRO-SERVE MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS for a particular purpose nor any other express or implied warranty except as stated above.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

PRONONE 10G Granular Brush Herbicide should be used only in accordance with recommendations on this label, or in separate published Pro-Serve recommendations available through local dealers.

PRONONE 10G is recommended for forestry site preparation and conifer release in areas of greater than 20 inches of annual rainfall east of the Rocky Mountains where loblolly, longleaf, red, shortleaf, slash and Virginia pines and white spruce are grown. It is a special granular product to be distributed in a broadcast pattern on the soil surface in well-drained reforestation areas for control of hardwood brush. Results are best in coarse to medium textured soils. Rainfall dissolves the hexazinone into the root zone of woody and herbaceous plants where it is absorbed during periods of active plant growth (mid-spring to early summer). At least 2 inches of rainfall is needed for soil activation.

PRONONE 10G is not recommended on poorly drained soils or marsh sites. The granules are very effective on all sizes of brush, especially small stems.

SITE PREPARATION

Soil Texture	Pounds Product/Acre
Deep Sand**	10 to 15
Sand, loam sand	15 to 20
Sandy loam	20 to 30
Loam, silt clay, silt, sandy Clayloam	30 to 40

\*\*Sand 50 inches or more deep.

CONIFER RELEASE

<u>Soil Texture</u>	<u>Pounds Product/Acre</u>
Deep Sand**	5 to 10
Sand, loam sand	10 to 12½
Sandy loam	12½ to 15
Loam, silt clay, silt, sandy Clayloam	15 to 30

\*\*Sand 50 inches or more deep.

NOTE: Treatment may injure or kill young conifers that are under stress. Established conifer saplings (5 years or more) are usually not injured at recommended rates, while competing susceptible hardwood brush is controlled or suppressed. Usually some mortality of young conifers can be expected with this treatment. Do not use on sites where 10% conifer mortality cannot be tolerated. Do not use on conifers that are suffering from loss of vigor caused by insects, diseases, drought, winter injury, or other stresses, as severe injury may result. If such stresses occur following treatment, injury may also result. Jack pine is not tolerant to PROMONE 10G Granular Brush Herbicide.

HOW TO APPLY

Apply the granules by appropriate ground or aerial equipment. Calibrate the equipment to distribute the granules uniformly over the area to be treated. Wear gloves when handling granules to prevent contact with skin. Apply before or during the period of active growth of brush species to be controlled when rainfall can be expected to activate the chemical in the soil. Do not apply to frozen soil.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal.

DISPOSAL: Pesticide that cannot be used according to label instructions must be disposed of according to applicable federal, state, or local procedures.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then, dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents of countries outside of the United States.

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDE REGISTRATION  
WASHINGTON, D.C. 20460

REGISTRATION NO.

DATE OF ASSISTANCE

AUG 30 1983

NOTICE OF PESTICIDE

NAME AND ADDRESS OF REGISTRANT (PRINT)

**NOTE:** The labeling for the pesticide in question that accepted in connection with this registration must be printed on the label accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this pesticide, please refer to the above EPA registration number.

By the signing of this document 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 and a copy of this Registration/Reregistration is returned herewith.

Registration is made available to the public upon approval of this product by this Agency. In order to protect health and the environment, the Administrator may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The registration of any name in connection with the registration of a product under this Act does not constitute giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

BEST DOCUMENT AVAILABLE



AUG 30 1983