

FORESTRY

General Information

GENERAL INFORMATION

Pro-Serve's PRONONE POWER PELLETT HERBICIDE is a pellet of Hexazinone to be used for brush control in reforestation areas, rangeland, pastures, and noncropland areas.

PRONONE POWER PELLETT is an effective general herbicide providing residual control of many woody plants. It is absorbed through the roots.

Moisture is required to activate PRONONE POWER PELLETT in the soil. Best results are obtained when the soil is moist at time of application and 1/4 to 1/2 inch of rainfall occurs within 2 weeks after application.

Woody plants usually respond within 3 to 6 weeks after sufficient rainfall has dissolved the pellet and carried the herbicide into the root zone where it is absorbed during periods of active plant growth. Defoliation and subsequent refoliation may occur, but susceptible plants are killed. The response to the treatment will vary with the amount applied, soil type, rainfall, timing and uniformity of application and other conditions.

USE PRECAUTIONS

Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply, 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. To prevent injury or loss of desirable trees or brushes, measure the distance from the base (trunk) to the dripline of the desirable plant. Multiply this distance by three and do not apply Power Pellets within this distance. DO NOT use on laws, walks, driveways, tennis courts or similar areas. Prevent contact with desirable plants. Keep from contact with fertilizers, insecticide, fungicides and seeds.

APPLICATION: Apply PRONONE POWER PELLETT HERBICIDE by hand to the soil around specific plants or in grid pattern for area control.

Make application just before or during the period of active growth of brush species to be controlled. For effective brush control and prevention of damage to desirable vegetation do not apply to brush standing in water.

Limitations, Restrictions, and Exceptions

PRONONE POWER PELLETT HERBICIDE is recommended for use in forestry site preparation, preharvest control of hardwoods and pine release in pine-hardwood stands for growth enhancement of loblolly, slash, shortleaf and longleaf pine. The treatment provides control of many woody plants such as black cherry, blackgum, dogwood, elm, hawthorn, hickory, oaks, red maple, sweetgum and sumac.

Apply at a rate of 1,700 to 5,800 pellets per acre for preharvest, site preparation, and wildlife openings, and 900 to 3,800 pellets per acre for pine release. Make the application using a grid pattern as suggested in the table below. Do not apply Power Pellets closer than 36" to seedlings or directly upslope from seedling. When treating large stems and where more than one pellet is needed per stem, make application around the stem.

Refer the table application patterns for pronone power pellets.

The rate per acre and grid pattern will depend on soil texture woody plants species composition. Use the higher rates on fine-textured soils and when the major component of the hardwood is a difficult-to-control species such as blackgum, dogwood, hickory and red maple. Use the lower rates on medium to coarse texture soils where elm, cherry, oak and sweetgum are dominant. For individual stem treatment, apply the pellet to the soil within 3' of the root collar at the rate of 1 or 2 pellets for each 1" diameter of brush to be controlled. When treating large stems and when more than one pellet is needed per stem, make application around the stem.

PRONONE POWER PELLETT should be applied during the period from late winter (bud-break) to early summer (full leaf). DO NOT BURN treated sites after initial foliage browning is evident. Burn only after brush has completely defoliated, at least once, from sufficient root uptake of the herbicide. Inconsistent results may occur if the

site is burned up to 3 to 6 months prior to treatment.

Results may be unsatisfactory where stump sprouts of less than year's growth predominate.

Note: Use on 1-year old or 4-year old or older seedlings is acceptable; however, injury may result from use on 2 and 3-year old seedling where root growth is extensive but hardiness is lacking. Do not graze domestic animals on treated areas within 60 days after treatment.

Method

[Soil application](#)

Restricted Entry Interval

48 hours

Timings

[Preharvest](#)