

UNDER THE FEDERAL
FRINGICIDE AND BODEN ACT.
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 10000. SUBJECT
TO ATTACHED COMMENTS.

476-1871

GRANULAR

50 LB. NET

S-propyl dipropylthiocarbamate
INERT INGREDIENTS:

20-40 Mesh (U.S. Sieve Series Designation)

A SELECTIVE HERBICIDE

CONTAINS 5 POUNDS VERNAM PER 100 POUNDS

5.0 %
95.0 %

100.0 %

CAUTION

- Harmful if swallowed.
- Avoid contact with skin and clothing.
- Avoid contamination of food and feed.

Keep Out of Reach of Children

- Wash thoroughly after use.
- Avoid breathing dust.

and feed

WEEDS CONTROLLED

ANNUAL GRASSES:

Annual Grasses:
 Barnyardgrass (Watergrass)
 Crabgrass
 Giant Foxtail
 Green Foxtail
 Yellow Foxtail
 German Millet
 Goosegrass
 Wild Cane
 Johnsongrass Seedlings

ANNUAL BROADLEAVED WEEDS:

Carpetweed
 Sicklepod (Coffeeweed)
 Florida Pusley
 Lambsquarters
 Annual Morningglory
 Pigweed (Smooth)
 Redroot Pigweed
 Purslane

The above listed broadleaf weeds will be controlled only if the application is made when conditions are favorable for weed seed germination and growth.

Perennial Weeds:

Yellow Nutgrass (Nutsedge)
Purple Nutgrass (Nutsedge)

Existing stands of nutgrass must be turned under and chopped thoroughly before treatment. For best planting VERMAM must be thoroughly mixed into soil for nutgrass control.

USE PRECAUTIONS

Applied according to directions and under normal growing conditions, VERHAM will not harm the treated crop. Abnormalities of the primary leaves is not unusual. This condition is only temporary and will not affect yields. During germination and early stages of growth, extended periods of unusually cold and wet or hot and dry weather, insect or plant disease attack, the use of certain soil applied systemic insecticides, improperly placed fertilizers or soil insecticides may create abnormal conditions that weaken crop seedlings. VERHAM used under these abnormal conditions could result in crop injury.

VERLAM is recommended for use on mineral soils only.

Do not mix VERNAM with fertilizers, insecticides, or fungicides unless the compatibility has been tested and proven to be satisfactory prior to use. Further information can be obtained from your Stauffer dealer.

b. ... store near seeds of ...

6. not contaminate irrigation water or water used for domestic purposes

Keep container closed when not in use.

DIRECTIONS FOR USE OF VERNAM

VERNIAM is a selective herbicide which is mixed (incorporated) into the soil except where noted under recommendations for control of weeds. Stated on this label, VERNIAM controls weeds as their seeds germinate by interfering with normal germination and seedlings development. It does not control established weeds. All weeds grown and a residue should be thoroughly worked into the soil before treatment.

APPLICATION DIRECTIONS

The soil should be well worked and dry enough to permit good soil-granule incorporation. Apply to a dry soil surface only. Use granular applicators designed to handle herbicide granules. Calibrate the applicator according to manufacturer's directions prior to use and check frequently during application to be sure equipment is working properly and distributing the granules uniformly. Avoid conditions that will increase dosage above recommended limits. When using certain broadcast applications, it is suggested that a fan be used to spread the granules and avoid concentration of the material in one wet area. Broadcast applications before planting may be made by airplane.

VERNAM must be mixed (incorporated) into the soil immediately after application to prevent loss of the herbicide. Whenever possible, application and incorporation should be done in the same operation.

INCORPORATION DIRECTIONS

INCORPORATION BEFORE PLANTING Use power-driven cultivation equipment set to cut to a depth of 2 to 3 inches OR a tandem disc set to cut to a depth of 6 inches followed by a spike-toothed harrow or some other leveling device which extends beyond the ends of the disc. For thorough mixing, disc in two different directions (cross disc).

INCORPORATION AFTER PLANTING: Use power or hand cultivation equipment set to cut to a depth of 2 to 3 inches OR an implement that only ground driven rollers turning cultivator's rotary harrow wheels, etcetera, set to cut to a depth of 1 to 2 inches and operated at 6 to 8 MPH for ground driven rollers, prior to starting if soil is crusted. When incorporating after planting, care must be taken not to disturb the crop seeds or seedlings.

PLANTING

For applications made before planting, seeding should be done as soon as possible to obtain maximum period of weed control during the growing season.

Plant soybean seed no deeper than 2 inches in depth

CULTURAL PRACTICES FOLLOWING APPLICATIONS

VERNAM is not persistent in the soil and susceptible weeds germinating in the spring may not be controlled. Cultivate to control these late germinating susceptible weeds, as well as to set weeds that are susceptible to VERNAM. Do not cultivate deeper than the depth of herbicide incorporation.

RECOMMENDATIONS

These recommendations are given in terms of broadcast rate and rates of VERNAF. The Gray codes are for band-coded applications. The broadcast rates are for point-to-point, depending on bandwidth to be tested and

PEANUTS. VERNAM may be planted just before planting other crops, and must be taken out to disturb the soil. Do not use pegs. **BROADCAST RATES PER ACRE** 4 LBS (medium soil) or 5 LBS (fine soil). When no operating planting is available, broadcast 10 inches deep (medium soil) or 15 LBS (fine soil). Learn to

SOYBEANS For soybeans grown in the Southwestern states, the top Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma, Texas, and Western Tennessee, Illinois, River, West VIRNAM may be applied just before planting, or immediately after planting or at first soybean hilling (when soybeans are the first weeds killed). When an expanding or a later planting date must be taken into account, the expanded seedings, BROADCAST RATES PER ACRE: 40 LBS. in sandy, light soils; 50 LBS. in sandy, medium heavy, or medium soils; and 50 LBS. in clay, heavy, or heavy, dark soils. If beans are made prior to planting soybeans, VIRNAM may be applied in a band immediately ahead of the banding discs set to cover the VIRNAM with 1 to 4 inches of soil. Banding intervals are used before planting soybeans to make the beds higher to compensate for leveling, so 2 to 3 inches of soil remains over the bed crest after the planting operation is done.

BURN EMPTY BAG—KEEP OUT OF SMOKE

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