

WEEDS CONTROLLED BY VERNAM

VERNAM will not control established weeds.

ANNUAL GRASSES:

- Barnyardgrass (Watergrass) (*Echinochloa crusgalli*)
- Crabgrass (*Digitaria* spp.)
- Giant Foxtail (*Setaria faberii*)
- Green Foxtail (*Setaria viridis*)
- Yellow Foxtail (*Setaria grisea*)
- German Millet (*Setaria italica*)
- Goosegrass (*Elymus indica*)
- Wild Cane* (*Sorghum bicolor*)
- Johnsongrass Seedlings (*Sorghum halepense*)

*Cultivation is suggested in addition to the VERNAM treatment in fields with moderate or heavy infestations of wild cane.

ANNUAL BROADLEAF WEEDS:

- Carrotweed (*Mollugo verticillata*)
- Sicklepod (Coffeeweed) (*Cassia tora*)
- Florida Purslane (Spurlock) (*Richardia scabra*)
- Lambquarters (*Chenopodium album*)
- Annual Mustard (*Thlaspi arvense*)
- Smooth Pigweed (*Amaranthus hybridus*)
- Narrowleaf Pigeon (*Amaranthus retrofractus*)
- Common Purslane (Spurlock) (*Portulaca oleracea*)
- Veronica (*Veronica sp.*)
- Common Cockspur (*Xanthium pensylvanicum*)—Suppression only

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

PERENNIAL WEEDS:

- Yellow Nutgrass (Nutsedge) (*Cyperus esculentus*)
- Spine Top (*Sparganium angustifolium*)

Existing stands of nutgrass must be turned under and chopped up thoroughly before treatment. For nutgrass control VERNAM must be thoroughly mixed into the soil prior to planting. Cultivation is suggested in addition to VERNAM treatment in fields with moderate or heavy nutgrass infestations.

GENERAL USE PRECAUTIONS

VERNAM-95 DBF should be used only for recommended purposes and at recommended rates (do not overdose)

Applied according to directions and under normal growing conditions, VERNAM will not harm the treated crop. Malformation 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. VERNAM used under these abnormal conditions could result in crop injury.

VERNAM is recommended for use on mineral soils only.

Do not mix VERNAM with insecticides or fungicides

Do not store near seeds or fertilizer.

Do not contaminate irrigation water or water used for domestic purposes

Keep container closed when not in use

DIRECTIONS FOR USE OF VERNAM-95 DBF

VERNAM is a selective herbicide which is mixed (incorporated) into the soil for control of weeds listed on this label. VERNAM controls annual weeds as their seeds germinate by interfering with normal germination and seedling development. It does not control established weeds. All weed growth and crop stubble should be thoroughly worked into the soil before treatment.

VERNAM-95 DBF is intended for use after impregnation on dry bulk fertilizers only (do not use undiluted). Mixing directions are given in the accompanying Stauffer pesticide information bulletin entitled VERNAM-95 DBF IMPREGNATION ON DRY BULK FERTILIZERS. NOTE: Fertilizer-VERNAM-95 DBF blends may require state or federal registration. Blenders are advised to check all applicable regulations.

APPLICATION DIRECTIONS

The soil should be well worked and dry enough to permit good soil mixing (incorporation). Use fertilizer applicators designed to give uniform distribution. Calibrate the applicator according to the manufacturer's directions prior to use and check frequently during application to be sure equipment is working properly and distributing the fertilizer uniformly.

Avoid overlaps that will increase dosage of VERNAM above recommended limits

VERNAM®-95 DBF

A SELECTIVE HERBICIDE FOR SOYBEANS

TO BE USED FOR IMPREGNATING DRY BULK FERTILIZERS ONLY

(FOR USE IN ARKANSAS, MISSISSIPPI AND WESTERN TENNESSEE ONLY)

ACTIVE INGREDIENT:

95.0%

INERT INGREDIENTS: 5.0%

100.0%

CONTAINS 7.54 LBS. ACTIVE INGREDIENT PER GALLON

U.S. Patent No. 2,913,327

CAUTION — KEEP OUT OF REACH OF CHILDREN.

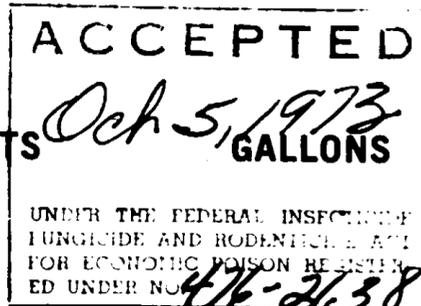
HARMFUL IF SWALLOWED.

AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

WASH THOROUGHLY AFTER USE.

AVOID CONTAMINATION OF FEED AND FOOD.

READ ENTIRE LABEL BEFORE USING.



EPA Reg. No. 476-2138

Made in U.S.A. By

STAUFFER CHEMICAL COMPANY
WESTPORT, CT 06880

INCORPORATION DIRECTIONS

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

SOIL MIXING (INCORPORATION) BEFORE PLANTING: The following equipment is commonly used for soil mixing (incorporation) before planting:

POWER DRIVEN CULTIVATION EQUIPMENT (Recommended on all soil types) set to cut to a depth of 1 1/2 to 2 inches.

TANDEM DISCS (Recommended on all soil types) set to cut to a depth of 4 inches, operated at 4 to 6 mph followed by a spiked-tooth harrow or some other leveling device which extends beyond the ends of the discs. For more thorough mixing (for perennial grasses and in heavier soils) disc twice, preferably, in two different directions. If a second discing is done, raise the disc after the first one to prevent cutting deeper than 4 inches.

FIELD CULTIVATORS (Recommended on lighter soils in good till only). Use 3 to 4 rows of sweeps, spaced at 7 inch or less intervals and staggered so that no soil is left unturned, followed by a spiked-tooth harrow pulled behind the cultivator. Do not use chisels or points. Set the cultivator to cut 4 inches deep, operated at 5 mph or more. Run the equipment over the field twice. The second run at an angle to the first.

RECOMMENDATIONS

(Recommended for Arkansas, Mississippi and Western Tennessee only)

These recommendations are given in terms of broadcast (over-all) rates of VERNAM-95 DBF per acre. The recommended rate of VERNAM-95 DBF should be applied on 200 to 450 pounds dry bulk fertilizer per acre.

SOYBEANS

Apply preplant and incorporate VERNAM-95 DBF at the rate of 1 quart per acre on sandy (light) soils; 1 1/2 quarts on sandy loam to clay loam (medium to heavy) soils; and 2 quarts on clay (heavy) soils.

PLANTING — SOYBEANS

Do not plant seed deeper than 2 inches.

Seeding can be done immediately, or it may be delayed up to 10 days. If it is necessary to work the soil following application and incorporation, but before planting, it should be shallow, i.e., no more than 1/2 the depth the herbicide was incorporated. To avoid removing VERNAM from the row (with loss of weed control in the row) do not move or shape soil after treatment, such as by planting in deep furrows.

CULTURAL PRACTICES FOLLOWING APPLICATION

Should weeds develop, a shallow cultivation or rotary hoeing will generally result in better weed control. When cultivating for any reason, it should be shallow, i.e., no more than 1/2 the depth the herbicide was incorporated. Pre-emergence or post-emergence herbicides may be necessary to control weeds resistant to VERNAM.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied including the warranties of merchantability and/or fitness for any particular purpose, concerning this material except those which are contained on Stauffer's label.

PERFORATE EMPTY METAL CONTAINER.

CRUSH EMPTY GLASS CONTAINER.

BURY IN A SAFE PLACE.