

12 pounds

TO APPLY SEAMLESSLY

PLANT BED SOIL FUMIGANT 50 D

(Contains Mylone*)



ACCEPTED

OCT 16 1972

UNIFORM FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 226-160 SUBJECT
TO ATTACHED COMMENTS.

FOR PRE-PLANTING CONTROL OF WEEDS, NEMATODES AND CERTAIN SOIL FUNGI IN

TOBACCO PLANT BEDS

FOREST TREE SEED BEDS - ORNAMENTAL PROPAGATING BEDS - TURF

READY MIXED—EASY TO USE

(No Plastic Cover Needed)

ACTIVE INGREDIENTS:
3,5-dimethyltetrahydro-1,3,5,2H-thiadiazine-2-thione* 50.0%
INERT INGREDIENTS 50.0%

*Trade Mark of Union Carbide Corporation

CAUTION: Keep out of reach of children. See back panel for additional cautions.

EPA Reg. No. 226-160

PLANT BED SOIL FUMIGANT 50D

(Contains Mylone®)

C A U T I O N

DUST MAY CAUSE SKIN OR EYE IRRITATION

Do not breathe dust.

Avoid contact with skin, eyes and clothing.

Wash hands thoroughly after contact.

May be harmful if swallowed.

PLANT BED SOIL FUMIGANT 50 D is an easy-to-handle soil fumigant for pre-planting use. It must be applied dry and needs no plastic cover. It controls unencysted nematodes, most perennial and annual weeds, and fungi commonly found in the soil. It provides only limited control of nutgrass.

D I R E C T I O N S

BED PREPARATION: The beds should be prepared five to seven days before treatment. During this period the soil should be kept moist, either by rains or by irrigation or watering. The beds should be free of clods when treated in the same condition as when seed beds are normally seeded. Repeated cultivation prior to treatment will improve control of perennial weeds. Ditch to prevent weed seeds, nematodes and fungi from washing into the treated area and contaminating it.

TIME OF TREATING AND PLANTING: TOBACCO, Like most soil fumigants PLANT BED SOIL FUMIGANT 50 D must be applied ahead of planting and allowed time to dissipate so that it will not injure the crop. The ideal time to treat with PLANT BED SOIL FUMIGANT 50 D is in September or October when the soil is warm. Do not seed before December 15. PLANT BED SOIL FUMIGANT 50 D will be gone at seeding time. This material should not be used in the spring until further work proves differently.

FOREST TREES, TURF AND ORNAMENTALS: Like most soil fumigants, PLANT BED SOIL FUMIGANT 50 D must be applied ahead of planting and allowed time to dissipate so that it will not affect the plants. Three weeks is normally sufficient. If the soil temperature averages below 60°F. or if the average moisture is abnormally high during the three weeks, a longer waiting period may be necessary. Plant a few specimens of the cutting as indicators and be sure they grow normally before planting the rest. If very early spring planting is necessary in colder climates, fall applications are advised as described under tobacco heading.

DOSAGE AND METHOD OF APPLICATION: Apply PLANT BED SOIL FUMIGANT 50 D evenly over the soil with a fertilizer spreader or by hand. (Important: Wear rubber gloves if applying by hand.)

AMOUNT TO APPLY

12 pounds
16 pounds
580 pounds
1 1/2 pounds

SIZE

100 sq. yds. (9' x 100')
1200 sq. ft. (12' x 100')
acre
100 sq. ft.

Irrigate the day of treatment with 1/4" to 1/2" of water (at least 150 gals. of water per 100 square yards.) For 12' x 100' use at least 200 gals. of water.

CULTIVATION BEFORE SEEDING: The beds can be lightly raked before seeding. If rain has badly crusted the soil, cultivate to a 2 inch depth at least five days before planting to release any trapped gas. Avoid cultivating deeper than 2 inches as this would bring untreated soil into the treated bed.

C A U T I O N

Avoid use when soil temperature is extremely high (over 90°F. two inches deep). Pest control will be impaired under such conditions.

PLANT BED SOIL FUMIGANT 50 D is toxic to all growing plants. Do not apply within three to four feet of growing plants or closer than the drip line of trees and large shrubs. If slopes are treated with this material, take precautions to prevent the chemical from washing down close to growing plants.

Vapors from soil treated with PLANT BED SOIL FUMIGANT 50 D in greenhouses and cold frames may injure growing plants. Data is not complete on use in propagating beds composed of materials other than soil or soil and peat mixture.

Store in a dry, cool place, below 95°F. with ventilation, will decompose at higher temperatures.

Clean equipment with water after use with this or with other pesticides, before using for other purposes.

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Do not re-use empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes.