

**IMPORTANT**

Keep children and pets out of treated areas. Use immediately following dilution. Do not allow to stand in equipment overnight or for extended periods. Flush equipment immediately after use. If subjected to temperatures below 20° F., move container to warm storage until thawed and thoroughly mix before use. Do not re-use container. Crush and bury when empty. Do not apply on any area beneath which roots of desirable plants may extend, nor within 3 feet of the drip line of over-hanging trees or shrubs. Do not apply in confined space without adequate ventilation. Do not use in greenhouses where growing plants are present or where vapors may enter nearby houses containing growing plants. Do not plant areas sooner than indicated as plant injury may result.

**GENERAL INFORMATION**

FASCO FUME V Soil Fumigant is recommended as a pre-planting soil treatment for the control of many weeds, Soil-borne fungus, diseases, nematodes and symphilids (garden centipedes; in plant beds only). It is recommended for use in plant propagation beds for tobacco, vegetables, and ornamentals; in the field for food and fiber crops, and ornamental plants; in the preparation of new turf areas; and the destruction of old turf prior to reseeding. Vapors formed in moist soil must be properly distributed and contained for an adequate period of time; subsequently, the vapors must be dissipated from the soil to permit growth of desirable plants. Therefore, close adherence to recommendations regarding soil preparation, application, sealing, and post-application management is necessary for best results.

**DIRECTIONS**

**SOIL PREPARATION**—Before applying FASCO FUME V, cultivate soil thoroughly; break up clods and prepare soil surface as for planting. Soil should be maintained at planting moisture for at least 3 to 5 days before application to permit proper penetration of the liquid and maximum distribution of the vapors. If soil has crusted, cultivate, cultivate lightly just prior to application. Do not apply to dry soil. Do not apply when soil temperature at a depth of 2 inches is less than 60° F. or more than 90° F., nor when air temperature exceeds 90° F.

**DOSAGE RATES**—In general, higher application rates are required to control weeds than are needed for the control of fungus diseases, nematodes, or symphilids. For light sandy or sandy loam soils of good tilth and drainage, use the lower dosage of each range specified below. For heavier soils high in clay and/or organic matter, use the higher dosage.

**WEED CONTROL**—Use 1 to 1½ quarts per 100 square feet for control of weeds such as pigweed, carelessness, Lambsquarters, chickweed, Russian knapweed, wild morning glory, purslane, dandelion, ragweed, Bermuda grass, nutgrass, Johnsongrass and watergrass.

**SOIL-BORNE FUNGUS DISEASES**—For control of organisms such as species of Rhizactonia, Fusarium, Pythium, Verticillium, and Phytophthora. In plant beds, use ½ to 1 Qt. per 100 sq. ft. In fields, use 10

Net Contents  
30 Gallons



Product No.  
3-1132-9

**FUME V**  
**SOIL FUMIGANT**

**ACTIVE INGREDIENTS**

**BY WT.**

\*Sodium methyldithiocarbamate ..... 32.7%

**INERT INGREDIENTS** ..... 67.3%

Total ..... 100.0%

\*32.7% sodium methyldithiocarbamate (anhydrous) is equivalent to 41.7% sodium methyldithiocarbamate dihydrate. This product contains 4.0 lbs. dihydrate (equivalent to 3.1 lbs. of active anhydrous ingredient) per gallons.

Do not store below 0° F. or above 150° F.

U.S. Patents 2,766,554—2,791,605—2,792,327

USDA Reg. No. 2342-709

**WARNING**

**KEEP OUT OF THE REACH OF CHILDREN. HARMFUL IF SWALLOWED OR INHALED. ABSORBED THROUGH SKIN. IRRITATING TO EYES, NOSE, THROAT, AND SKIN. FOR EYES, FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IMMEDIATELY. SEE ADDITIONAL CAUTIONS ON SIDE PANELS.**

to 40 gallons per acre as a broadcast treatment (when application is made only to rows, use proportionate amount).

**Nematodes, Symphilids (garden centipedes)**—Use rates specified for soil-borne fungus diseases.

**Tobacco Plant Beds (Drench Treatment)**—Where possible, treatment is best made in the fall. To prepare beds, apply 2 to 2½ gals. in 100 gals. of water per 100 sq. yds; immediately follow with a seal of 100 gals. of water. To avoid injury to young tobacco, apply at least 21 days before seeding on light to medium textured soils of good tilth and drainage; for wet, heavier soils, apply at least 30 days before planting. Cultivate lightly (2 inch depth) 7 days after treatment to promote escape of vapors.

**DANGER TO FISH AND WILDLIFE**

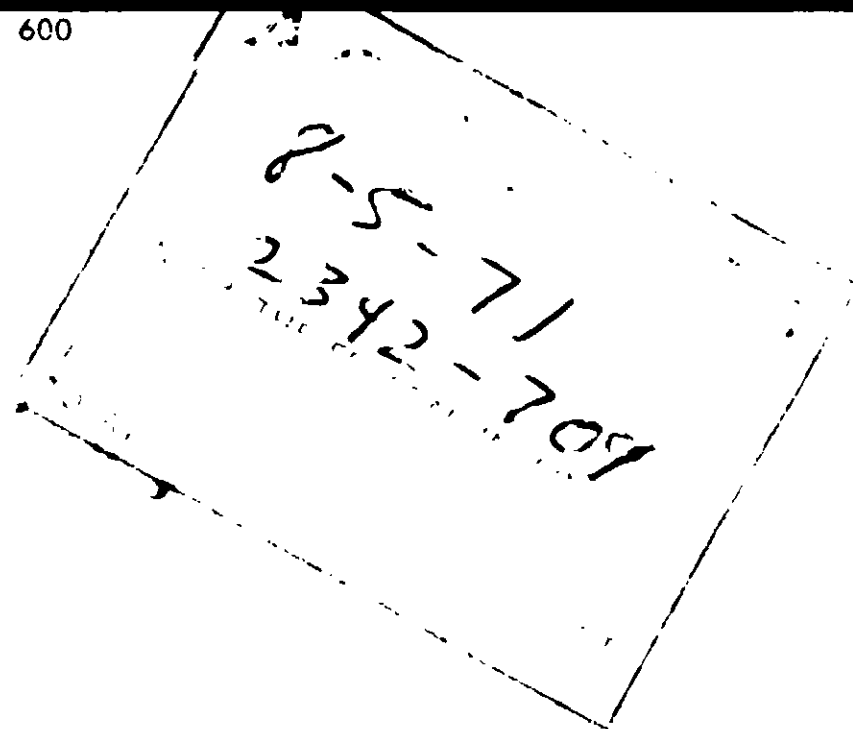
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**WARNING**

Avoid breathing vapor or spray mist. Wear a respirator or mask of a type passed by U.S. Department of Agriculture for sodium methyldithiocarbamate protection. Wear goggles, protective clothing, rubber gloves and boots. Wear fresh clothing daily. Keep container tightly closed when not in use. Store away from feed and foodstuffs. Do not get in eyes, on skin, or on clothing. In case of contact, immediately remove contaminated clothing or shoes and flush with plenty of water and

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FORM 600



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apply soothing lotion; for eyes, flush with plenty of water for at least 15 minutes and get prompt medical attention.

### METHODS OF APPLICATION

**Sprinkling Can:** Treat only 100 sq. ft. at a time. Add required amount of FASCO FUME V Soil Fumigant to sprinkling can (see Dosage Rates) fill with water, stir and distribute uniformly over measured 100 Square Foot area. Immediately sprinkle area with enough additional water to wet surface thoroughly.

**Hose Proportioner:** Mix amount of FASCO FUME V Soil Fumigant required to treat 100 Sq. Ft. in 3 qts. of water, and apply uniformly with a proportioner having a ratio of about 1:15. Immediately sprinkle area with enough additional water to wet surface thoroughly.

**Irrigation or Sprinkler:** Use only on a calm day. Wet area by running sprinklers for 5 to 10 minutes; then inject into sprinkler system over the next 5 to 10 minutes the proper amount of FASCO FUME V required to treat this area. Continue sprinkling for 10 to 30 minutes to seal surface. On very light sandy soil, two or more light sprinklings are preferable to a single heavy application, which may wash the chemical too deeply into the soil.

**Soil Injection:** Use regular soil fumigation equipment or special knife blade injectors.

Apply FASCO FUME V Soil Fumigant diluted or undiluted and inject 6 to 10 inches deep along the planting row using as many injectors as necessary to provide desired width of band. Where soil texture prevents deep injection, space injectors 2 to 4 inches apart and inject 2 to 4 inches deep into well worked soil. Use the soil injection method only on soil of good till and planting moisture.

### AFTER APPLICATION

**Seals:** In those cases where soil-surface watering is specified above, it is advisable on very light soils to sprinkle lightly at intervals for a period of 48 hours to keep surface moist enough to seal in the vapors formed when the chemical contacts the moist soil. For extremely porous beds such as straight sand, gravel, or very loose organic soils, special sealing methods such as covering with a tarpaulin may be required.

**Dissipation of Vapors:** Cultivate 5 to 7 days after application to promote escape of vapors. On light to medium textured well drained soils, allow an additional 7 to 14 days between this cultivation and planting. On heavy clay or organic soils, allow 14 to 50 days between cultivation and planting. Soil should be free of FASCO FUME V odor prior to planting.

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DRAFT B

71-6737

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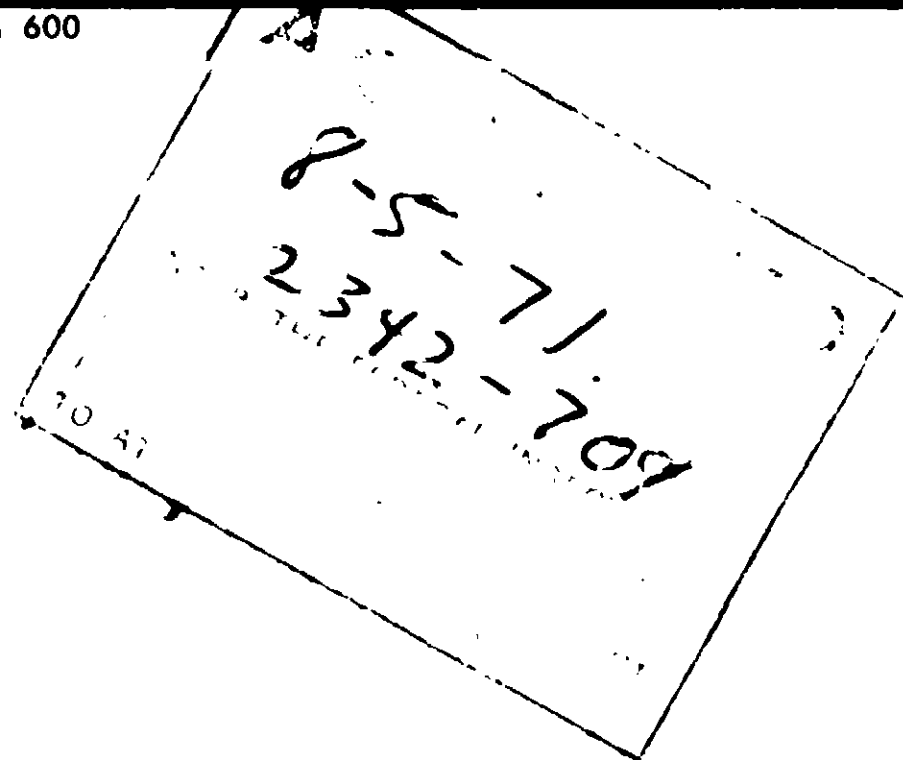
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FORM 600





# FASCO

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