

revised label

net contents

1 Gallon

NONAM SOIL FUMIGANT
U.S.D.A. REG. NO. 456-46

ACTIVE INGREDIENTS:

sodium methylthiocarbamate ----- 29.0%
(29% sodium methylthiocarbamate (anhydrous) is equivalent
to 37.0% sodium methylthiocarbamate dihydrate)
Contains 2.75 lbs. anhydrous sodium methylthiocarbamate
per gallon.

INERT INGREDIENTS: ----- 71.0%

total 100.0%

WARNING: KEEP OUT OF REACH OF CHILDREN
See back panel for additional precautions.

IMPORTANT:

If subjected to temperatures below 20° F. Move container
to warm storage until thawed and thoroughly mix before use.
Do not apply within three feet of any desirable plant,
nor within the drip line of overhanging trees or shrubs.
Do not use in confined spaces (greenhouses, hot beds or
other enclosures) where desirable growing plants are present.
Do not plant treated areas sooner than indicated in
directions for use or plant injury may result.

Mfg. by:
CHEMICAL CORPORATION, INC.
Nitro, N. Va.

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back panel

General Information

NONAM SOIL FUMIGANT is recommended for control of certain weeds,
soil borne fungus diseases, nematodes and garden centipedes in plant
beds. Nonam is applied only as a preplanting treatment to prepared
soil in tobacco seed beds, ornamental flower seed beds, or vegetable
seed beds (such as Tomato, Pepper, Cabbage). Nonam may also be used
in treating new lawn, turf or golf greens prior to seeding. Nonam
may also be used in field treatment prior to planting of ornamental
shrubs or flowers. The effective gases which are formed in moist
soil must be properly distributed and contained for an adequate
period of time, then finally dissipated ~~from the soil~~ from
the soil prior to planting to permit growth of desirable plants.
CLOSE ADHERENCE to recommendations regarding soil preparation,
application, sealing and post application treatment is necessary for best
results.

Do not apply Monam to dry soil

DIRECTIONS

FOR TOBACCO SEED BEDS or Vegetable Seed Beds cultivate the soil as usual by plowing or disking at least to a depth of 6" to 10". All clods should be broken up and surface dragged with drag or cultivator as fine as possible. Where a weed control is desired the soil should be kept moist for at least five days before application to start weed germinating. Do not apply until soil temperatures range between 50° and 75° F. at a depth of 2 inches.

Dosage Rate: Higher application rates are required to control weeds than is needed for fungous and nematode control. For light sandy or sandy loam soils of good tilth and drainage use the lower dosage indicated. For heavier soils high in clay and/or organic matter use the higher dosage shown.

For weed control use 1 - 1 1/2 quarts of Monam per 100 square feet of seed bed for control of germinating weed seedlings such as Amaranthus sp., lamb's quarters, chickweed, Russian knapweed, wild morning glory, purslane, salvia, dandelion, ragweed, bermuda grass, nut grass, Johnson grass and water grass.

Soil-borne Fungous Diseases - For control of damping off organisms such as Rhizoctonia sp., Fusarium sp., Verticillium, Armillaria and Phytophthora sp. in Tobacco Plant Beds, Vegetable and Ornamental Plant Beds, use 1/2 to 1 quart of Monam per 100 square feet. For field application as a broadcast treatment, use 10 to 40 gallons per acre. For row treatment use 2-1/2 to 10 gallons per acre.

For control of Nematodes and Garden Centipedes use the rates shown for soil-borne fungous diseases.

APPLICATION

After the seed bed has been properly prepared as above the Monam Soil Fungicant may be applied in the following manner:

Sprinkling Can: Add required amount of Monam Soil Fungicant to a sprinkling can (see dosage rate) fill with water, stir and sprinkle uniformly over a measured 100 sq. ft. area. Treat only 100 sq. ft. at a time. After application, water the area with additional water to wet surface thoroughly (to run-off).

Nose Proportioner: Mix the amount of Monam Soil Fungicant required to treat 100 sq. feet in 3 quarts of water and apply ~~xxxxxxxx~~ uniformly with a proportioner having a ratio of about 1 to 15. Immediately sprinkle area with enough additional water to wet surface thoroughly.

Broadcast Sprayer: Apply at the desired rate as a coarse spray to soil surface. Use undiluted or in enough water to obtain good distribution in the equipment used. Follow immediately with a rotary type cultivator and then sprinkle with enough water to wet surface thoroughly.

Soil Injection: Use regular soil fumigation equipment to inject Monam Soil Fungicant, diluted or undiluted, 6 to 10 inches deep along the planting row (or on a broadcast basis, space shanks about 8 inches apart). Where soil texture prevents deep injection, space injectors 2 to 4 inches apart and inject 2 to 4 inches deep into well worked soil.

AFTER APPLICATION

Sealing: In those cases where soil surface water is specified, it is advisable on very light soils to sprinkle lightly at intervals for a period of 24 to 48 hours to keep the surface moist enough to seal in the vapors formed when the chemical contacts the moist soil. For extremely porous soils such as straight sand, gravel or very loose organic soils, special sealing methods such as plastic covers may be required.

Dissipation of Vapors: Cultivate treated areas 5 to 7 days after application to promote escape of vapors. On light to medium textured well drained soils, allow an additional 7 to 9 days between this cultivation and planting. On heavy clay or organic soils, at least 14 days should be allowed between cultivation and planting.

WARNING

Harmful if inhaled or swallowed. Absorbed ^{thru} ~~at~~ the skin. Irritating to eyes, nose, throat and skin. Do not get in eyes, or on skin or clothing. Avoid breathing a vapor or spray mist. Wear a respirator or mask of approved type. Wear goggles, protective clothing, rubber gloves and boots. Wear fresh clothing daily. In case of contact immediately remove contaminated clothing and wash skin with plenty of soap and water. Flush eyes with water for at least 15 minutes and get medical attention. Wash clothing before ~~being~~ re-use.

Keep container tightly closed when not in use. Do not re-use empty container. Wash thoroughly with water and detergent. Discard in a safe place.

Do not contaminate water by cleaning of equipment or disposal of waste and container.

Manufacturer generally warrants material to be effective for indicated uses. Failure of buyer to properly use, handle and store said material voids all warranties.