

PRODUCT INFORMATION: Vapam is an easy-to-use water solution of a highly effective soil conditioner. It can be used prior to planting a lawn or when preparing a new flower bed or vegetable garden, as an aid in the control of weeds, certain nematodes which attack plants, and common soil-inhabiting plant disease fungi. When properly applied, Vapam releases a gas in the soil. This gas later dissipates, leaving the soil ready for planting.

USE PRECAUTIONS: KEEP OFF DESIRABLE LAWNS AND PLANTS. Vapam may severely injure any plants that it comes in contact with. Therefore, you should read these use precautions carefully. Do not apply within 3 feet of the drip line of plants, shrubs or trees. Do not use in confined areas without adequate ventilation. Do not use in greenhouses where growing plants are present or where fumes may enter nearby houses containing growing plants. After mixing with water, do not allow solution to stand overnight. If fumes from partially treated and water sealed area become unpleasant, sprinkle more water over treated area. RINSE ALL EQUIPMENT WITH WATER AFTER EACH DAY'S USE. Keep children and pets out of treated area. Do not store near food. Keep container tightly closed when not in use. Do not store below 0 F.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For treating seed beds, plant beds, renovating lawns, establishing new lawns.

BEFORE APPLYING VAPAM: A week before applying Vapam, cultivate the area to be treated, breaking up clods and loosening the soil deeply and thoroughly. Keep soil moist and bring area to final grade and seedbed condition. THIS STEP IS ESSENTIAL TO GOOD RESULTS.

APPLICATION METHODS AND RATES: SPRINKLING CAN - Place 1 pint Vapam (1½ pints on very heavy soils or deep-rooted weeds) in a sprinkling can, fill with water, stir and sprinkle uniformly over 50 square feet of well prepared soil. Sprinkle immediately with water until soil is sealed and no odor of Vapam can be detected. **HOSE-END SPRAYERS** (lawn or fertilizer type): Fill container with 1 pint of Vapam and spray uniformly on 50 square feet of well prepared soil. Continue to spray with water until Vapam odor cannot be detected.

AFTER APPLY VAPAM: Vapam should be sealed into the soil by sprinkling after application wetting the soil to a depth of 3-5 inches. Sprinkle lightly so water doesn't puddle. **KEEP SOIL SURFACE WET FOR 2-3 DAYS AFTER APPLICATION---THEN LET DRY OUT.** The use of a plastic tarp or other covering over the treated area greatly improves the action of Vapam. When using a cover, do not wait until the entire area is treated to begin covering but cover each 100 square feet area as it is treated, immediately. Weight the tarp around edges to prevent wind from lifting. Keep covered for two days and then remove. Seven days after applying Vapam, rake the treated area. Do not rake deeper than 2 inches. If weather is warm and dry, plant after 2 weeks. If weather is cold and wet, rake the soil frequently and do not plant for 4 weeks.

IMPORTANT INFORMATION: If the soils have remained wet or cold (below 60 F at 3" level) do not plant for 4 weeks or longer and aerate soils again to speed release of gases. No crop should be planted until all odor has left the soil. As an added precaution, 10 days after application, plant a few radish seeds which should germinate in about 5 days. If plants are normal, the treated area is safe to plant.

DO: (1) Read the label and follow all manufacturer's directions. (2) Use only when ground temperature 3 inches deep is over 60 F and less than 90 F. In the colder parts of the country, the soil is usually warm enough when the spring flowering shrubs such as forsythia are blooming. (3) Vapam can be irritating to the skin. We recommend using rubber gloves and rubber boots when applying Vapam.