

You Get Results With

BEST

ACCEPTED

7-1-72

DIRECTIONS FOR USE

Before using, cultivate area to be treated to loosen soil and break up clods. A week before treatment, sprinkle or flood irrigate to moisten loosened soil. Immediately before application, cultivate lightly to break up soil crust. To prevent loss from evaporation do not apply when air temperature is over 80° F. or when low humidity or wind would cause an evaporation loss of Vapam before it can be drenched into the soil with additional water. If fumes become unpleasant during treatment, apply more water to seal the Vapam in the soil. Soil temperature must be in the 60° - 90° F. range at a 3 inch depth. Rinse all equipment with water after each day's use. Use promptly after mixing with water. Do not allow solution to stand overnight. Vapam must be sealed into the soil by sprinkling immediately after application, wetting the soil to a depth of 3 to 5 inches. Keep soil surface wet for 2 to 3 days after application then let dry out. The activity of Vapam is increased by the use of a cover such as plastic, paper or fabric tarp spread over treated area . . . weight down around edges to prevent wind from lifting.

APPLICATION METHODS AND RATES:

1. Seed Beds, Planting Beds, Preparing soil for Lawn Seed Planting, and other limited areas.

Sprinkling Can: Place ½ Qt. Vapam (¾ qt. on very heavy soils or for deep-rooted weeds) in a sprinkling can. Fill with water, stir to mix, then sprinkle uniformly over 50 sq. ft. of prepared soil. Water in or tarp as outlined in "Directions For Use."

Hose Proportioner: Add 1 Qt. Vapam to 3 Qts. water in a bucket or other container. Apply through hose proportioner to 100 sq. ft. of prepared soil. Water in or tarp as outlined in "Directions for Use."

Rotary Tiller: Spray or sprinkle diluted Vapam immediately in front of tiller. Use 1 Qt. of Vapam in 2½ Gals. of water per each 100 sq. ft. Follow immediately with a roller to smooth and compact the soil surface. Water in or tarp as outlined in "Directions for Use."

2. Treatment of Potting Soil:

Sprinkling Can: Spread soil in a smooth layer 4 inches high on concrete or pretreated soil. Sprinkle Vapam at the rate of 1 pt. in 5 Gals. of water per 100 sq. ft. of surface. Layers can be treated one on top of another. Sprinkle top layer with water to seal or cover with tarp.

Shredder: Dilute Vapam in sufficient water to obtain even distribution. As soil is ejected from shredder spray uniformly on soil stream at rate of 1 fl. oz. Vapam per 2 cu. ft. of soil. After all soil is treated, sprinkle a water seal on entire surface or cover with tarp.

Cement Mixer: Add Vapam to soil mix at rate of 1 fl. oz. per 2 cu. ft. of soil. Mix thoroughly. After soil is treated and piled, sprinkle with water over entire surface to seal or cover with tarp.