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USE PRECAUTIONS

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CULTIVATION AND PLANTING AFTER APPLICATION

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SPECIAL INSTRUCTIONS: When treating potting soil, or heater field soils, including 2-5% high in clay or organic matter, it is especially important that the soil be allowed to aerate and dry thoroughly after using VAPAM. During cold and or wet weather, frequent shallow cultivations may aid the escape of VAPAM from the soil. If in doubt, transplant a seedling plant and examine for injury before planting crop.

DIRECTIONS FOR USE

Before applying VAPAM always cultivate thoroughly area to be treated, breaking up clods and loosening soil deeply and thoroughly. A week before treatment, moisten soil after cultivation to the desired depth, sprinkle or flood irrigate. This step is essential for all methods of use. Immediately before application, cultivate lightly if the soil has crusted. To prevent loss from evaporation, use only at times when air temperature is moderate and there is little wind movement. Soil temperature must be in the range of 50°-90°F. at a 3-inch depth. For other conditions, see section, "Cultivation and Planting After Application." Do not apply to the soil surface when air temperature is over 90°F. or when low humidity or high winds would cause 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 fumes into the soil where they should be confined to achieve maximum fungicidal effect. The activity of VAPAM is increased by the use of a cover such as plastic, paper or fabric tarp spread loosely over the treated area. Secure to prevent removal by wind. USE PROMPTLY AFTER MIXING WITH WATER. DO NOT ALLOW SOLUTION TO STAND. Flush all equipment with water after each day's use. Disassemble valves and clean carefully.

NOTICE: California Liquid Fertilizer Company makes no warranty, express or implied, including the warranties of merchantability, and/or fitness for any particular purpose, concerning this material, except those which are contained on this label.

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STAUFFER CHEMICAL COMPANY

A PRODUCT OF
California Liquid Fertilizer Company
 10000 Raymond Ave., Pasadena, California
 91104



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HOW TO PREPARE SOIL: VAPAM is a soil fungicide...
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NOTE: ...the use of this product...
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SPRINGING: ...the use of this product...
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TREATMENT OF POTTING SOIL

SPRINKLE METHOD:
 1. Spread soil in a smooth layer 1-2 in. high on or into pre-treated...
 2. Sprinkle VAPAM at rate of 1 qt. in 5 gallons of water per 100 sq. ft. of surface area.
 3. Layers can be treated one on top of another.
 4. Sprinkle top layer with sufficient additional water to seal the surface, or cover with tarp (plastic, kraft paper, etc.).

CEMENT MIXER:
 1. Add VAPAM to soil mix at rate of 1 qt. VAPAM per 2 cu. ft. of soil in cement or similar mixer. Mix thoroughly.
 2. After soil is treated and piled, sprinkle water over entire surface to seal in gas. Or cover with tarp (plastic, kraft paper, etc.).

SHREDDER:
 1. Dilute VAPAM in sufficient water to obtain even distribution. As soil is ejected from shredder, spray uniformly on soil stream at rate of 1 qt. VAPAM per 2 cu. ft. of soil.
 2. After all soil is treated and piled, apply light water seal to entire surface or cover with tarp.

TREATMENT OF TREE REPLANT SITES:

After removing dead or diseased tree and as much of the root system as possible, make a shallow basin over the planting site. Add VAPAM to the stream of water while filling the basin. Use 1 qt. VAPAM per 100 sq. ft. in sufficient water (depending on soil type) to penetrate at least 6 in. For control of oak root fungus, use a basin at least 20x20 sq. ft. Increase dosage to 2 qt. VAPAM per 100 sq. ft. in sufficient water to penetrate to the depth of root system. If water is tanked to the planting site, add VAPAM to the water and mix before filling basin.

CAUTION

KEEP OUT OF REACH OF CHILDREN

IRRITATING TO EYES, NOSE, THROAT AND SKIN

Avoid breathing vapor or spray mist. Do not get on skin, eyes or clothing. In case of contact, remove contaminated clothing or shoes at once, and flush skin with plenty of water, and apply soothing lotion; for eyes, flush with water for at least 15 minutes and get medical attention. Wash and dry clothing and shoes before re-use.

HARMFUL IF INHALED OR SWALLOWED

When applying in enclosed areas, wear a mask or respirator of a type used by the U. S. Department of Agriculture for VAPAM protection. Keep children and pet out of treated area. Do not store near food or foodstuffs. Keep container tightly closed when not in use. Do not store below 60°F.



STAUFFER
VAPAM

SOIL FUMIGANT SOLUTION FOR ALL CROPS

ACTIVE INGREDIENT:		
Sodium methyl dithiocarbamate (anhydrous)	32.7%
INERT INGREDIENTS:	67.3%
		100.0%

CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR ADDITIONAL CAUTIONS

NET CONTENTS ONE GALLON

ACCEPTED
8/21/69
[Signature]
[Faint text: RECEIVED AND RETURNED TO SENDER...]