

32.7% Vapam[®]

READ THESE LABEL USE INSTRUCTIONS IN ACCORDANCE WITH LABEL DIRECTIONS AND DIRECTIONS.

WHAT IT IS AND WHAT IT DOES

32.7% Vapam is a soil fumigant specifically formulated for control of the following weeds, diseases and insects:

WEEDS: Annual Bluegrass, Barnyard Grass, Chickweed, Dandelion, Watergrass, Johnson Grass, Nutgrass, Hardtail, Ragweed, Lambquarters, Pigweed, Wild Morning Glory and Purslane

DISEASES: Botrytis, Pythium, Phytophthora, Verticillium, Sclerotinia, Oak Root Fungus and Oak Root of Oaklet

INSECTS: Symphyletids (Millipede Larvae)

PRECAUTIONARY STATEMENTS -- HAZARDS TO HUMANS AND DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN. Hazardous if inhaled or swallowed. Irritating to eyes, nose, throat, and skin. Avoid breathing vapor or spray mist. 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 apply soothing lotion. For eyes, flush with water for least 15 minutes and get medical attention. Wash clothing or shoes before reuse. Do not store near food or feed. Keep children and pets out of treated areas.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Keep out of drainage basins and ponds. Do not use within 2 feet of depths of basins and ponds. Do not use in groundwaters where plants are present.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

KEEP CONTAINER TIGHTLY SEALED BEFORE STORAGE. Do not store near food or food products. Do not store below 0°F. Do not reuse empty container. When container is empty, put in trash collection.

A week before treatment, cultivate area to be treated to loosen soil and to break up clods. Then, sprinkle or broadcast Vapam to mixture between and immediately before application. Cultivate lightly to break up soil crust.

Apply Vapam according to methods and rates outlined below. Use promptly after mixing with water. Do not allow solution to sit overnight. Vapam must be worked into the soil by spraying immediately after application. Wet soil to a depth of 3 to 6 inches. Keep soil surface wet for 2 to 3 days after application then let dry out. Activity of fumigant is increased by spraying a crust, such as plastic, paper or fabric, top over treated area. Weight down around edges to prevent wind from blowing.

To prevent loss from evaporation, do not apply when air temperature is over 80°F or when low humidity or wind would cause Vapam to evaporate before it can be absorbed into the soil with water. If losses become apparent during treatment, use more water to seal Vapam into soil. Soil temperature must be in the 60°F to 80°F range at a 3 inch depth. Allow all equipment with water after use.

BEST PRODUCTS
P.O. Box 267, Irvine, CA 92713
P.O. Box 5394, Houston, TX 77012
Division of Loncin Corporation

Label No. 818
EPA Reg. No. 20954-29
FPA Est. No. 20954 CA. 3



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SOIL FUMIGANT & PRE-PLANT CLEANUP

BEFORE SEED, PLANTING SOIL, OR PLANTING BEDS PLANTED AND OTHER TREATED AREAS.

SPRING PREPARE: Place 1 quart Vapam (10 oz) in a heavy plastic bag or in a heavy plastic bucket. In spring, mix with water, stir to mix and sprinkle uniformly over 80 sq ft of prepared soil. Following treatment, sprinkle a water seal or cover with top.

FRESH PREPARE: Add 1 quart Vapam to 3 quarts water in a bucket to make solution. Apply through lawn sprinklers to 100 sq ft of prepared soil. Sprinkle a water seal or cover with top.

WETLAND PREPARE: Spray or sprinkle diluted Vapam immediately in hole of plant. Use 1 quart of Vapam in 2 1/2 gallons water per 100 sq ft. Follow up immediately with a water seal or cover soil surface. Sprinkle a water seal or cover with top.

CULTIVATION AND PLANTING AFTER APPLICATION

Seven days after treatment or after removal, rake to a depth of 2 inches. Seven days later, DO NOT RAKE DEEPER THAN 2 INCHES. Raking may take place 21 days after treatment on soil treated with 10 lbs of Vapam per acre which are not excessively wet or cold. Do not rake excessively wet or cold soil. Do not rake untreated soil. Do not rake in any way to create ruts. Ruts should be created and allowed to dry thoroughly after treatment. During cold wet weather, frequent surface cultivation will help Vapam escape from soil. Do not cultivate deeper than 2 inches.

NOTICE: Seller warrants that the product conforms to the ingredients specified and is suitable for use as directed on the label. No one is authorized to make any other warranty, guarantee, or objection concerning this product. Because of the nature, place, rate of application, and other conditions of use are beyond Seller's control, Seller's liability from the brand, its change and use of this product is limited to replacement of product or refund of purchase price.

20954-29

ACCEPTED

JUN 9 1980



PREPARED SOIL DIRECTIONS

Use and Name:
Acres, Hards, Bagwood, Lambquarters, Pigweed

Use of Container:

PREPARED SOIL:

1. **Soil:** Avoid breathing vapor or spray mist. Do not get in and flush with plenty of water and apply washing 1-2 hours later. Do not store near food or feed. Keep

2. **Soil:** Do not contaminate water by cleaning of spill or loss and storage. Do not use in greenhouses

3. **Soil:** Do not use in greenhouses

4. **Soil:** Do not use in greenhouses

5. **Soil:** Do not use in greenhouses

6. **Soil:** Do not use in greenhouses

7. **Soil:** Do not use in greenhouses

8. **Soil:** Do not use in greenhouses

9. **Soil:** Do not use in greenhouses

10. **Soil:** Do not use in greenhouses

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SOIL FUMIGANT & PRE-PLANT CLEANUP

DEED BEDS, PLANTING BEDS, SOIL FOR LAWN DEED PLANTING AND OTHER LIMITED AREAS.

STANDARD USE: Place 1/2 quart Vapam (1/2 quart on very heavy soils or for deep rooted weeds) in sprinkling can. Fill with water, stir to mix and sprinkle uniformly over 60 sq. ft. of prepared soil. Following treatment, sprinkle a water mist or cover with tarp.

HEAVY PREPARATION: Add 1 quart Vapam to 3 quarts water in a bucket or other container. Apply through hose proportioner to 100 sq. ft. of prepared soil. Sprinkle a water mist or cover with tarp.

ROTARY TILLER: Spray or sprinkle diluted Vapam immediately in front of tiller. Use 1 quart of Vapam to 2 1/2 gallons water per 100 sq. ft. of soil. Irrigate with a water mist or cover with tarp.

CULTIVATION AND PLANTING AFTER APPLICATION:

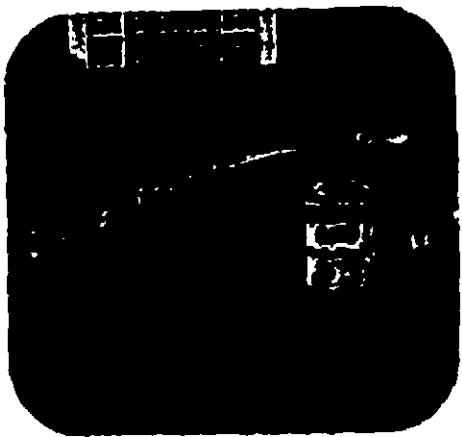
Seven days after treatment or tarp removal, rake to a depth of 2 inches. Plow again 1 week later. (D) NOT MORE DEEPER THAN 2 INCHES. (F) Working may take place 21 days after treatment on well drained soils of light to medium texture which are not excessively wet or moist. If soil is wet, work extensively and or cold, wait 30 days. Do not mix untreated soil with treated soil. Soil high in clay or organic matter should be worked and allowed to dry thoroughly after treatment. Working soil and weather forecast which make tillage operations will help Vapam escape from soil. Do not cultivate deeper than 2 inches.

NOTES: Soils workable that this product consists of the ingredients specified and is recommended for use as directed on the label. No one is authorized to make any other warranty, guarantee, or direction concerning this product. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller is liable from the handling, storage and use of this product is limited to replacement of product at refund of purchase price.

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SOIL FUMIGANT & PRE-PLANT CLEANUP



Controls Weeds and Diseases in Prepared Soil.

ACTIVE INGREDIENT:	32.7%
Sodium methylsulfocarbamate (Anhydrous)	32.7%
INERT INGREDIENTS:	67.3%
TOTAL	100.0%

* (3.18 lbs. Sodium Methylsulfocarbamate per gallon)
Vapam is a registered trademark of Stauffer Chemical Company

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Cautions

Net Contents: 1 Gallon (3.78 l)

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ACCEPTED

DOCUMENT AREA

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