

CHLOROPICRIN

ACCEPTED

FEB 27 1971
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR REGISTERED UNDER REGISTER #
ED UNDER REG. NO. 7747.1 SUBJECT
TO ATTACHED COMMENTS.



ACTIVE INGREDIENT
Chloropicrin 98.2%
INERT INGREDIENT 1.8%



DANGER - POISON

KEEP OUT OF REACH OF CHILDREN

DANGER! POISONOUS VAPOR!

ANTIDOTE:

Do not breathe vapor. **DO NOT GET** in eyes, on skin, or on clothing. In case of contact, **IMMEDIATELY** flush skin or eyes with plenty of water for at least 15 minutes; for eyes get medical attention. Remove and wash clothing before reuse.

If inhaled get victim into fresh air. Have him lie down and keep warm and quiet. Give artificial respiration if breathing has stopped.

CALL PHYSICIAN IMMEDIATELY!

USDA REG. NO. 7747.1

DIRECTIONS FOR USE:

1. Use only under direction of fumigating specialist and with proper protective equipment such as goggles, gloves and gas masks (with canister suitable for organic vapors).
2. Chloropicrin is a preplant soil fumigant effective in controlling a wide range of soil-borne pests such as root feeding beetles, larvae, wireworms, nematodes, and diseases caused by fungi of the genera *Verticillium*, *Fusarium*, *Pythium*. It also controls certain weeds.
3. For soil infested with *Verticillium* use 480 pounds untarped and 250 to 320 pounds tarped. If land is not infested with *Verticillium* or the red stele disease use 150 to 200 pounds per acre.

4. Prior to application, the soil should be well tilled and moist throughout, sufficient to support seed germination.
5. For soil fumigation apply Chloropicrin by injecting 6 to 8 inches deep in the soil with chisels 12 inches apart or less. Smooth and cultipack immediately behind the chisels.
6. Seal by applying a water seal or covering with polyethylene tarp for at least 24 but preferably 48 hours.
7. Soil fumigated with Chloropicrin can usually be planted with plants such as strawberries and sweet potatoes within 10-14 days, and with seeds within 7 days after the exposure period. This is after removing the polyethylene tarps. Low temperatures and excessive moisture retard aeration. Soil should be cultivated 8-10 inches deep before planting, and checked by odor to insure that all Chloropicrin vapors have disappeared.

DANGER

8. Do not apply to areas near buildings inhabited by man, livestock, or poultry or near fields where leafy crops are growing. All uses near inhabited areas should be tarped and should be done only when there is good air movement. Tarps should be removed early during the day time to allow maximum airing before nightfall. In soils high in organic matter fumigation with Chloropicrin may result in a temporary increase in level of soil ammonia and other soluble salts.

BUYER ASSUMES ALL RESPONSIBILITY FOR SAFE HANDLING OF THIS MATERIAL

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CONTENTS POUNDS NET