

1 (of 2)



ACCEPTED
APR 10 1975
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under

1327-38

With Comments



DANGER—POISON—PRECAUTIONS
Do not operate can near combustible material because of fly ash.

POISONOUS IF SWALLOWED

This product can kill you if swallowed even in small amounts. Spray mist or dust may be fatal if swallowed.



POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

FULLER SYSTEM, INC. — WOBURN, MASS.

STOP - READ LABEL BEFORE USING!
THIS CAN NOT FOR DISTRIBUTION AND RESALE SEPARATELY

POISON

See Side Panels for Antidote & Precautions



DANGER

Keep Out of Reach of Children

**FULEX DITHIO INSECTICIDAL SMOKE
CONTAINS SULFOTEP**

Active Ingredient:
O, O, O, O Tetraethyl-Dithiopyrophosphate 14%
Inert Ingredients: 86%
Net Weight 3.5 oz. Treats 10,000 cu. ft. Net Weight 7.0 oz. Treats 20,000 cu. ft.

NOT FOR HOME USE
FOR USE ON GREENHOUSE ORNAMENT ONLY

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for sulfotepp protection. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to sulfotepp and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

EPA Reg. No. 1327-38

POISON SIGNS

Sulfotepp is a very dangerous poison. It enters the body on contact with all parts of the body. Clothing wet with this material should be removed immediately. Exposed persons should receive prompt medical treatment or they will die.

Some of the signs and symptoms are: Headache, nausea, vomiting, blurred vision, pin-point pupils, labored breathing, nervousness, drooping or frothing of eyes, drooping or frothing of muscles spasms and coma.

FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to sulfotepp and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until a doctor arrives. If swallowed and victim is awake, induce vomiting quickly. Induce vomiting by giving sea-sick pills or by giving sea-sick pills to drink. Repeat until vomit is clear. Do not give anything by mouth to an unconscious person. Lie down and keep quiet. See doctor immediately. In case of contact, immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing as soon as possible.

NOTE TO PHYSICIAN

Antidote—administer atropine sulfate (WOT) 4 mg intravenously or as soon as cyanosis is overcome. Repeat at 15 minute intervals until signs of atropine poisoning are relieved.

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MASS.

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**USE ONLY WHEN WEARING THE FOLLOWING
PROTECTIVE EQUIPMENT AND CLOTHING**

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for sulfotepp protection. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to sulfotepp and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

EPA Reg. No. 1327-38

POISON SIGNS (Symptoms)

Sulfotepp is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to sulfotepp and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim. If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote—administer atropine sulfate in large doses. TWO to FOUR mg intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear.

2-PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Sulfotepp is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement; VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

CONTAINER DISPOSAL

Dispose of cans and caps by burial or incineration. Spillage may be collected on paper and replace in can. Burn paper—DO NOT BREATHE SMOKE.

DIRECTIONS

Use only according to supplementary instructions in carton containing this can.

Ventilate thoroughly before re-entry.

NON-WARRANTY

Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

2 of 2

Supplementary Directions for Fulex DITHIO SMOKE

For use on greenhouse ornamentals only, not for use on edible plants.

(Read these instructions before using)

These directions are intended to supplement the label on each Fulex Dithio smoke can. These directions will outline the general procedure for using these units.

- Do not breathe the smoke or vapors.
- Do not get the contents on skin or eyes.
- Keep the contents and smoke from feed and food products.
- Never enter smoke or active vapors unless wearing a gas mask passed by the U.S. Bureau of Mines for Sulfo-tepp protection and protective clothing such as plastic raincoat and natural rubber gloves.

FOR THESE PESTS

This smoke is designed for use against RED SPIDERS, THRIPS, APHIDS, WHITE FLIES, and some species of Mealybugs and soft brown scale.

PREPARATION OF GREENHOUSE

1. Close all ventilators and openings in the greenhouse prior to treatment.
2. Lock or barricade all entrances or post warning signs at entrances.
3. Turn off misting systems prior to application.
4. Keep generators at least 2 ft. away from plants.

OPERATING CONDITIONS

Temperatures within the greenhouse should be maintained between 70°F and 90°F. All plant foliage and blooms should be free from moisture and the relative humidity should be kept low. Soil should be moist but it is advisable not to water a greenhouse the same day that it is treated. Do not use on a rainy day. Do not use on a windy day which might cause fumes to drift. Pick wide open blooms before treating.

VENTILATION

It is advisable to ventilate the greenhouse within twelve hours from the start of treatment. Ventilation at the end of eight hours is more desirable if it is possible. Do not drop temperatures suddenly when ventilating as this may cause moisture condensation which must be avoided.

Day or night treatments are possible provided proper temperature and humidity conditions can be maintained. Allow eight hours to elapse after treatment before greenhouse workers are allowed in the greenhouse. If treatment is started in the early evening, the greenhouse should be safe for workers the following morning, but greenhouse should be aired thoroughly before entry for at least 2 hours before starting regular work.

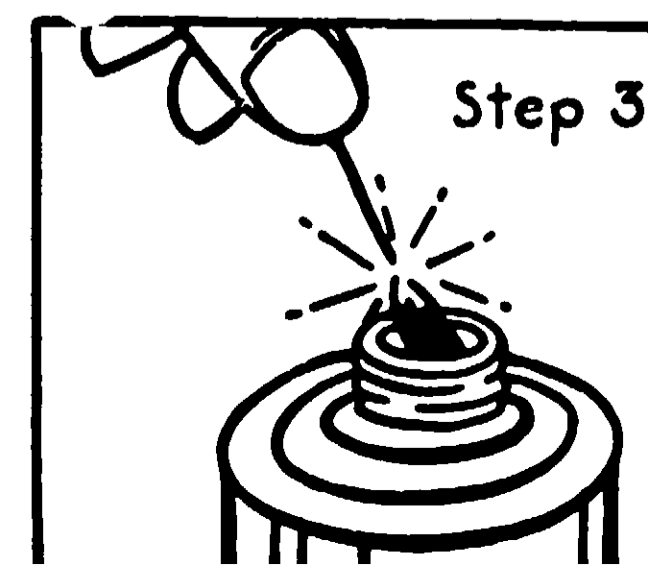
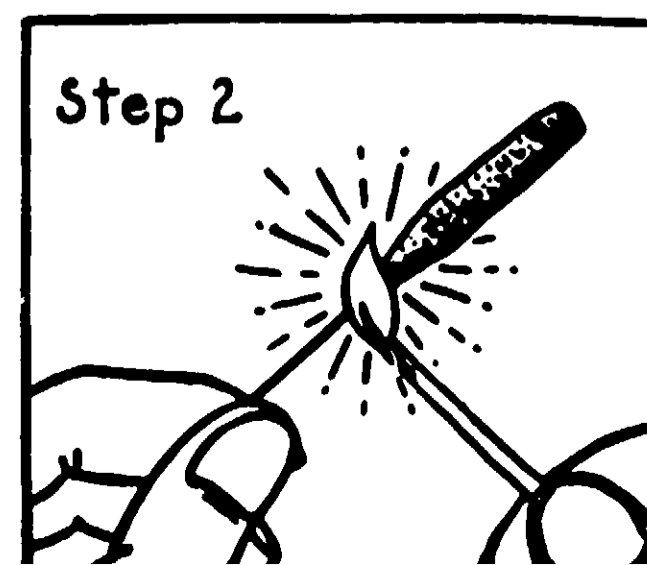
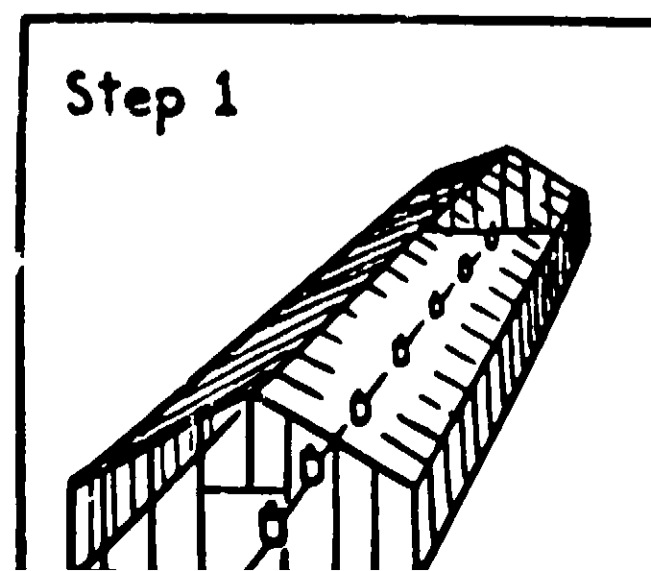
HOW TO APPLY

Shake contents before using

Figure the proper number of cans necessary. Distribute the cans in the center aisle of ordinary greenhouses in the following manner: one can within 10 feet of the ends of the greenhouse and the remaining cans spaced equi-distant throughout the length of the greenhouse. *As you space the cans in their proper positions, you should unscrew and remove the top covers.*

After cans have been properly distributed prior to ignition, use a match or cigarette lighter and light the sparkler at the bottom near the handle wire so that it will burn toward the top end of the sparkler. Then, after the sparkler is lighted, insert it into the top inch of the contents of the can. The first can to be ignited should be the farthest one from the exit of the greenhouse. Proceed to the next can, etc. until all cans are ignited; then get out of the greenhouse IMMEDIATELY.

HOW TO OPERATE

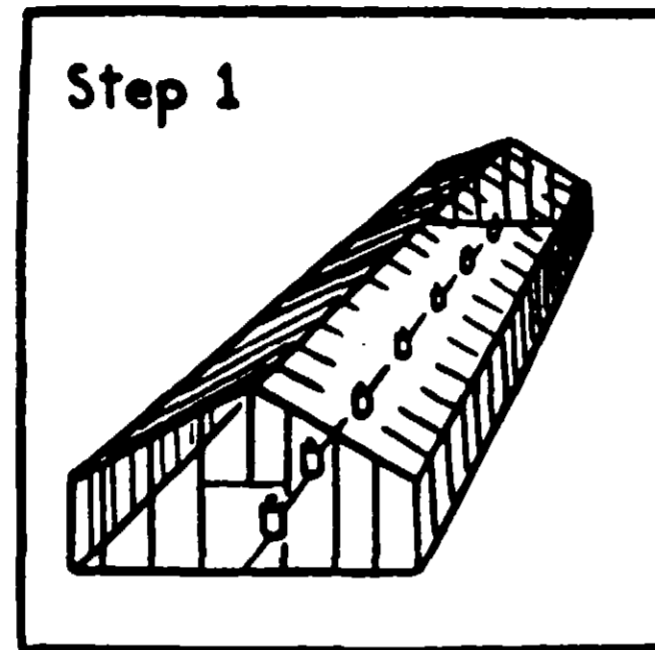


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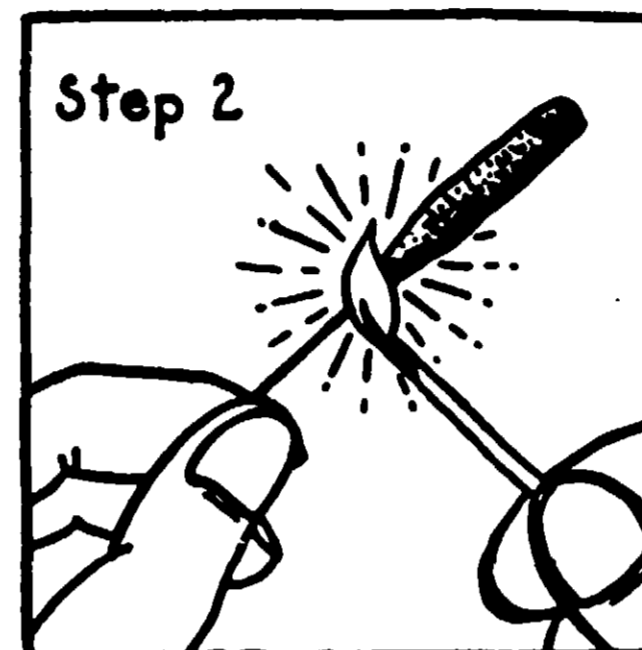
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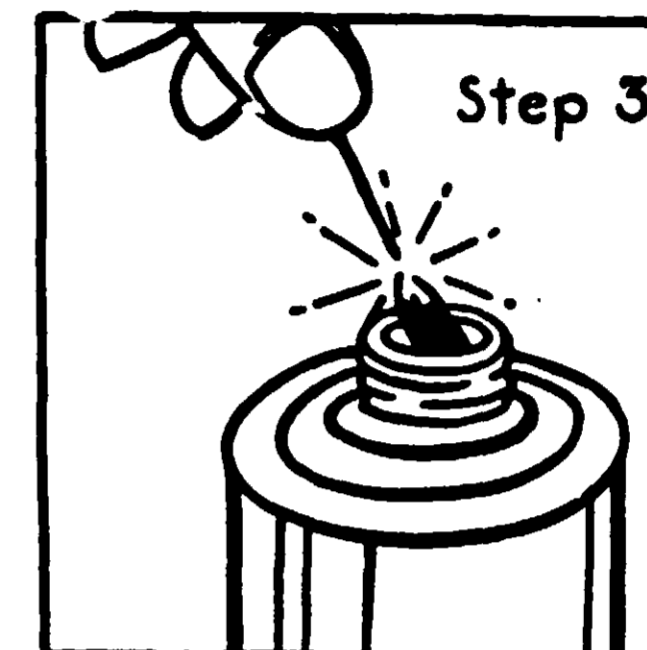
HOW TO OPERATE



Space cans in greenhouse center walk (or in a walk nearest the center) as shown. Remove tops of cans when placing them in position for lighting.



Starting with can farthest from exit, light a sparkler as shown (at handle end).



Insert lighted sparkler deeply into contents of can. Then proceed to next can, light another sparkler until all cans are ignited.

CARBON OR FLY ASH

The larger size cans may throw fine particles of carbon into the air nearby under certain conditions. If this becomes objectionable, we suggest placing the cans on their sides before lighting. Face them all in one direction (away from the greenhouse exit) lengthwise in the walk. Insert sparkler in the usual manner by igniting the cans while on their sides. Do not operate near flammable material.

REPEAT APPLICATIONS

Repeat applications at an interval of 3 days should be used to clean up severe infestations.

REMEMBER

- Wear a gas mask and protective clothing if you should have to enter the smoke for any reason.
- Keep workmen and other persons out of area next to greenhouse being treated if leakage of smoke from the greenhouse is evident in such areas. This applies to connecting passageways, boiler rooms, show rooms, etc., adjacent to greenhouses.

FULLER SYSTEM, INC.

WOBURN, MASS.

LOOK!

Other FULEX products are available for insect control and for diseases. Write for free information.
What is YOUR problem?