Advanced Fogging Products

VAP-20

AEROSOL INSECTICE

Restricted Use Pesticide
Due to eye irritation

For retail sale and to use only by Certified Applicators or persons under direct supervision and only for those uses covered by the Certified Applicator's certification.

This Aerosol System Employes Liquid Carbon Dioxide as a Solvent and Propellant.

To be used with Aerostyle Spray System.

No Cylinders to Disassemble, IA.

These Cylinders are returned to the manufacturer for refilling.

ACTIVE INGREDIENT:

Disodium ethylenediaminetetraacetic acid, 20%.

OTHER INGREDIENTS:

80%

TOXICITY:

TurboCide is a registered trademark of Chem-Tech, Ltd.

AeroSol is a registered trademark of Industrial Fumigation Company.

KEEP OUT OF REACH OF CHILDREN - DANGER PELIGRO

EPA Reg. No. 47000-71
EPA Est. No. 47000-61-A1

FIRST AID

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice.

If on Skin: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or other emergency services and give artificial respiration. If breathing stops, have person given the artificial respiration. Get medical attention.

HOT LINE NUMBER

Have product container or label with you when calling.

FOR EMERGENCY INFORMATION REGARDING THIS PRODUCT, CALL 888-312-4400.

NOTE TO PHYSICIAN

SYMPTOMS: Symptoms include weakness, headache, dizziness, loss of vision, swelling, twitching, seizures, coma, death.

TREATMENT: Atropine is the specific muscarinic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic nervous stimulation, atropine should be injected at 30 minute intervals. Intravenous dose of 1 to 2 mg intravenously. In case of atropine overdose, the symptoms are reversed by the administration of atropine. In case of drug overdose, death may occur. Do not attempt to stop a convulsion with force. Convulsive activity may be controlled by muscle relaxants. If the patient is convulsing, immediate medical assistance must be obtained.

Manufactured by:

CHEM-TECH LTD.

4515 Fiji Drive

Irving, Texas 75032

Net Contents: 20 lbs. (9090 grams)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. May be fatal if absorbed through the skin. Harmful if swallowed. Prolonged or frequently repeated skin contact may cause skin reactions in some individuals. Do not get on skin, in eyes, or on clothing.

Chlorinated Protective Equipment (PPE)

Wear, loadings, applicators, and other handlers must wear:

• Coveralls over short-sleeved shirt and short pants.

• Breathe and chemical-resistant footwear.

• Chemical-resistant gloves made of Barrier Laminar or Viton

• Use in full-face mask

• Chemical-resistant headgear for overhead exposure.

A. Use an approved respirator when the vapor containing car- bride with a prefilter approved for pesticides (MASHANBO approval number TK-2000), or a car that approved for pesticides (MASHANBO approval number prAK-104), or an or respirator vapor containing car bridge with a respirator approved for pesticides (Part 1915). The respirator should be A, P3, or A, P1.

• Chemical-resistant apron when mixing, loading or cleaning equipment.

User Safety Requirements

Follow manufacturer’s instructions for cleaning/maintaining pesticide. If no such instructions for washables exist, use detergent and hot water. Keep and use equipment clean and free from residue.

Discharge clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PEM immediately if pesticide gets inside. Then wash thoroughly with soap and water. Users should remove PPE immediately after handling this product. Wash out gloves before removing. After as much as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other aquatic organisms. Do not apply directly to water, to areas where surface water is present or to areas below the mean high water mark. Do not contaminate water by disposal of equipment, washwaters or surpluses.

PHYSICAL OR CHEMICAL HAZARDS

Contents under high pressure. Do not store near heat or open flame. Exposure to temperatures above 130°F may cause burning. Never throw container into fire or incinerator.

RESTRICTED USE PESTICIDE

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

GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product in a way that will contact workers or other people, either directly or through drift. Only handlers wearing specified PPE are to be in the immediate area during application.

NOTE: USE IS PROHIBITED IN:

Food/food manufacturing establishments; buildings (including wineries, breweries, distilleries, bakeries, dairies, restaurants), excluding non-food processing areas; food/food processing establishments; meat and poultry slaughtering and packing industries (including edible fats and oils), frozen food/fish processing plants (excluding fruit and vegetables), dairy products (excluding milk processing plants), excluding non-food-processing areas.

NOTIFICATION: Before the start of the application, post warning sig- nages at all entrances to buildings. The signs must bear the seal and crossbones symbol and state: (1) "DANGER/Peligro" (2) "Building Under Fumigation." DO NOT ENTER THE BUILDING. (3) "Time of application," (4) "DVP" (or use brand name) "Fumigant in use" and name, address, and telephone number of the applicator. The signs must be located prominently at each entrance, using a sign size and letter size that makes the sign clearly legible. All signs must be removed after the work is completed. Failure to comply with this requirement may result in fines or other penalties.

Entry by any person — other than a correctly trained and equipped handler who is performing a task related to ventilation or air conditioning maintenance or repair, or constructing, maintaining, or inspecting the protective equipment required for handlers — IS PROHIBITED in the enclosed structure/building from the start of application until ventilation is complete. Ventilation may commence only after both of the following conditions have been established following application and the building has been opened and aired or when a direct-indicating, short-term concentration monitoring device (e.g. Draeger) indicates that the DOPV air concentration is equal to or less than 0.05 ppm (Society of OSHA PEL). For California — 0.01 ppm or less.

Use in residential sites as a crack and crevice or space spray in prohibited.

VAP-20 is a specialty formulated fumigant designed for use in the control of exposed stages of stored products insects infesting warehouses, silos, bulk bins and bins, food processing, food distribution centers, food storage areas, handling and storage storage containers containing non-porous, packaged, or raw food commodities or bulk raw food commodities and non-food areas of processing and manu- facturing plants.

Non-food processed and manufacturing plant use areas include: garbage rooms, laboratories, floor drains (to sewer entries and vestibules), offices, locker rooms, machines, rooms, boiler rooms, garages, mop closets and storage (after caging or bottling).

The term "non-porous" means any raw or processed foodstuff not subject to rapid decay or deterioration that would render it non-porous. Raw commodities would include: animal food, cocoa beans, dried beans, grains, peanuts, peas, dried peas, rice, wheat and rice flour. Processed foodstuffs would include: flour, sugar, cornstarch, packaged goods and crackers. Processed foodstuffs do not include: heritage, heirloom, fresh or frozen food, foodstuffs or manufactured dairy products and other processed foodstuff requiring freezing or refrigeration. When in food processing, foodstuff, food manufacturing, handling and storage areas: Use only during times when plant is not in operation and non-food products are exposed. If food products are exposed, remove or cover before treatment begins. All food processing surfaces should be covered during treatment or thoroughly cleaned before using.

USE AND APPLICATION DIRECTIONS:

For the control of exposed stages and the prevention of migration of most species of stored products insects, granary weevils, rice weevils, confused flour beetles, saw-toothed grain beetles, ogive beetles, Indian meal- moths, and cocoa bean moth.

FOGGING VAP-20 should be applied with a timer or device at the rate of 2.5 to 5 lbs. per 1,000 cubic feet (This gives 0.5 to 1.0 grams of active DVP per 100 cubic ft.). This cylinder contains 9,080 gms of 250% DVP. This will yield 72 treatments of 50,000 cubic feet at 100 cubic ft. per lb. VAP-20 continues to kill insects from 2 to 4 hours after application. VAP-20 does not penetrate containers and must be treated by other methods approved for this purpose. Treatment should be made during hours when buildings are unoccupied. Buildings should be closed and ventilation kept at a minimum during application of the insecticide. Lock all entrances and do not allow unprotected workers to enter building when being treated.

Keep a minimum 7 day interval between applications except on cocoa beans and raw (unshelled) peanuts where daily applications do not exceed 0.5 gms per cubic feet or through 100 cubic feet of total volume. Do not make applications when temperatures are below 60°F.

STORAGE AND DISPOSAL

Do not contaminate water, food, feed or soil with storage or disposal.

Pesticide Storage: This cylinder must be checked periodically. A defective cylinder should not be used. A cylinder that has parts missing, is plainly worn or distorted should be replaced immediately. Store upright in a cool and dry area.

Pesticide Disposal: Pesticide cannot be used according to label instructions. The manufacturer must be returned to the point of purchase in its original container.

CONTAINER DISPOSAL: This cylinder must not be disposed of in the original container.

NOTICE

It is impossible to eliminate all risks inherent associated with the use of this product. Inefficacy or other unintended consequences may result if such factors as weather conditions, ventilation, location, climatic conditions, or the manner of use or application, all of which are beyond the control of the manufacturer. Chem-Tech, the manufacturer of this product, makes no warranties, express or implied, either express or implied, or by usage of trade, statutory or otherwise with regard to the product, its use, or the use of the product, including any kind, whether or not limited to, merchantability, fitness for a particular purpose or use, or eligi- bility of the product for any particular trade or business. The manufacturer, buyer, user, seller or others involved in the sale or use of the product shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product.

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