

7467-60
1/8/1
PM12



DO NOT SWALLOW
POISONOUS IF SWALLOWED
This product can kill you if swallowed even in small amounts. Spray may be fatal if inhaled.



DO NOT TOUCH
POISONOUS BY SKIN CONTACT
Poisonous if touched by hands washed or splashed on skin. It is an irritating liquid when through contact.



DO NOT BREATHE
POISONOUS IF BREATHED
Breathing vapors may be fatal if inhaled.

Poisonous if inhaled through the nose. Rapidly absorbed through the skin or eyes. Do not get in eyes or on skin or clothing. Do not breathe the spray, mist or vapor. Repeated exposure to skin contact may without symptoms produce allergic sensitization to spraying. Clothing and the material may be removed immediately. Exposed areas must receive prompt medical attention if they are itchy. Do not consume food or liquids. Do not use your spit or sneeze near head or other faces.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Birds and other animals in treated areas may be killed. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops and weeds. Do not apply this product to areas it is left to bloom. Crops or weeds if these are in the treatment area. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

PROTECTIVE CLOTHING REQUIRED

Wear clean protective clothing, goggles, and respirator approved by NIOSH or the American Standards Institute when spraying or handling, or when handling fluids within 48 hours of treatment. The following protective clothing must be worn: lightweight, unlined, natural rubber gloves at least mid-forearm in length, a white latex rubber wristed hat or equivalent head covering, a protective suit or coveralls of a non-permeable, non-absorbent material covering the body from neck to wrist, lightweight, unlined, natural rubber boots at least mid-calf in length. Full-face mask must be worn. Approved full-face respirators and goggles are required. Other equipment in positive pressure ventilation and other applications in compatible ground equipment with appropriate filters at all air intakes must not comply with these protective clothing requirements.

WORK SAFETY RULES

Keep all unexcused persons and children away from treated areas where there is a danger of drift. Call a Doctor-Physician, Chemist or Hospital immediately. Explain that the victim has been exposed to a Methyl Parathion (EPN) concentration and describe the symptoms. After aid is given read First Aid Treatment section and if a Doctor cannot come take victim to clinic or Hospital. **IMPORTANT!** Before returning gloves wash them with soap and water. Avoid wash hands, face and arms with soap and water before spraying, mixing or drinking. **AFTER USE:** Wash off all work clothes and shoes. Shower using soap and water. Wash only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective shoes right with soap and water after each use. Respirator should be cleaned and repaired according to instructions included with respirator.

INFORMATION FOR PHYSICIANS

Give 2 to 4 mg. (1/32 to 1/16 gram) of Atropine immediately, preferably by intravenous injection, and repeat at 5 to 10 minute intervals until signs of anticholinergic action (dry mouth, dilated pupils, flushed face, rapid pulse, increased temperature and loss of reflexes) disappear. Repeat until vomiting has stopped. Maintain full consciousness and give 1 mg. (1/32 gram) of Atropine 12 hours later. Repeat until vomiting has stopped. **DO NOT GIVE ANESTHETICS OR TRANQUILIZERS.** Methyl Parathion and EPN are group II cholinesterase inhibitors affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. As the first sign of pulmonary edema, the patient should be given supplementary oxygen and treated symptomatically. Cardiac depression at the poison may occur and full respiration have been reported after mild poisoning. **NOTE: THE SUPERVISED OF THE PATIENT IS INDICATED PER AT LEAST 48 HOURS.** Clear chest by suction drainage. Atropine, respiratory or oxygen administration may be necessary. Resuscitate to cholinesterase and stop any without warning. Clear prolonged substantially to very small doses of any cholinesterase inhibitor. After no further response and cholinesterase reactivity has been stopped as determined by a blood test.

STANDARDIZED DISPOSAL

Do not contaminate your food or feed by storage or disposal. Do not reuse empty container. Open dumping is prohibited. **STORAGE:** In 1 qt. cans in or around the home. Store in a secure, dry and temperate area. Store in original container. Keep away from heat and open flame. **PESTICIDE STORAGE:** Pesticide wastes are acutely hazardous. Immediate disposal of empty pesticide spray mixture or residue is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** There may be no alternative. Then offer for recycling or reconditioning, or puncture and dispose of in a temporary landfill or in other procedures approved by state and local authorities.

RESTRICTED USE PESTICIDE

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



VALCO 33

ACTIVE INGREDIENTS:	By Wt.
O,O-Dimethyl O-P-Nitrophenyl Phosphorothioate*	31.6%
O-Ethyl O-(p-nitrophenyl) phenyl phosphorothioate**	31.6%
Aromatic Petroleum Solvent	27.4%
INERT INGREDIENTS:	9.4%
EPA Est. No. 07467-TX-G1	Total 100.0%
EPA Reg. No. 07467-80	

CONTAINS 3 POUNDS METHYL PARATHION AND 3 POUNDS EPN PER GALLON EMULSIFIABLE CONCENTRATE INSECTICIDE - NOT FOR HOME USE

PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

FIRST AID TREATMENT

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING

WARNING SYMPTOMS: Include weakness, headache, tightness in the chest, labored respiration, blurred vision, nausea, abdominal cramps, diarrhea, sweating, vomiting, salivary, and nonreactive pinpoint pupils.
IF SWALLOWED, induce vomiting immediately by introducing a finger into the throat or by giving a tablespoon of salt in a glass of warm water. Repeat until vomit fluid is clear. Have victim lie down and keep quiet. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**
INHALATION: Remove victim from contaminated atmosphere.
SKIN: In case of contact, immediately remove patient from the vicinity of insecticides, remove contaminated clothing and immediately wash skin thoroughly with soap and water.
EYES: In case of contact, immediately remove victim from the vicinity of pesticide. Flush eyes immediately with water.
IF WARNING SYMPTOMS OCCUR (see above)—Keep victim prone and quiet. Start artificial respiration if victim is not breathing. Transport victim to nearest hospital immediately.
ANTIDOTE: ATROPINE is the specific antidote for Methyl Parathion-EPN poisoning. Obtain emergency supply of Atropine 1/100 gram tablets from your physician. Keep on hand.

Keep Out Of Reach Of Children!

Danger — POISON

BEFORE USING STUDY PRECAUTIONS, POISONING SYMPTOMS, FIRST AID TREATMENT AND ANTIDOTE GIVEN ON LEFT PANEL OF THIS LABEL



RESISTANT WEATHER

Do not apply this product in such a manner as to destroy or damage plants or other organisms. The area being treated must be protected by unexcused means. Do not enter treated areas for 48 hours unless adequate protective clothing is worn. Vapor or mist droplets must be given to workers who are expected to do in a treated area or in an area about to be treated with the product. One exchange must allow workers of areas and hands that may not be washed without adequate protective clothing. Period of time must be indicated and workers advised to take in case of accidental exposure. When crop droplets are given, droplets must be given in a language customary understood by workers. One exchange must be given if there is reason to believe that workers may be exposed to vapors. If other workers must include the following information: **CRITICAL AREA TREATED WITH VALCO 33, METHYL PARATHION OR EPN MUST BE PROTECTED BY ADEQUATE MEANS. Do not enter without adequate protective clothing unless all have this treatment. Report actions to be taken in case of accidental exposure.**

Because certain states may require more restrictive safety measures for various crops treated with this product, consult your State Department of Agriculture for further information.

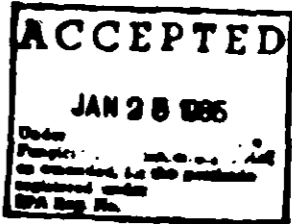
DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Where a dosage range is given, use the lower rate on small young plants or where exact information is light, use the higher rate on large or mature plants or where exact information is heavy. VALCO 33 may be applied by ground or aerial application. When making ground application, apply the recommended dosage in 10 to 20 gallons of water per acre, using sufficient water to give good coverage of the foliage. For aerial application, use 3 to 10 gallons of water per acre. Do not apply with hard sprays. To make sure that the spray hits with water applied, add the greater amount of VALCO 33 than on the spray area with water while still applying. Continue to apply while using. Do not apply the product when weather conditions favor drift from treated area. **FOR AERIAL APPLICATIONS:** Tagging must be by fully automatic mechanical means or by hand using a totally enclosed vehicle.

POST TREATED AREAS

Consult your State Agriculture (Extension Service or Experiment Station) regarding grazing in treated areas. **CITRUS:** For the control of aphids, cottony cushion, leaf miner, scale, and other sucking insects, apply VALCO 33 at the rate of 2 1/2 to 3 1/2 pints per acre. For the control of leaf-miners, budworm, cabbage looper, and other leaf feeding insects, apply VALCO 33 at the rate of 2 1/2 to 7 pints per acre. Make application at 5 to 7 day intervals until control is obtained. Do not apply within 7 days of harvesting of citrus. **WATERMELON:** Apply VALCO 33 at the rate of 2 1/2 pints per acre. Apply within 7 days of harvesting of watermelon. **DO NOT FEED TREATED FRUITS OR GRASS TO LIVESTOCK.** Do not apply to blooming crops if bees are using the treatment area. **MELON:** Apply VALCO 33 at the rate of 2 1/2 to 3 1/2 pints per acre. **PEACH:** Apply VALCO 33 at the rate of 1 1/2 to 2 pints per acre. **DO NOT APPLY WITHIN 21 DAYS OF HARVEST.** **ORCHARD:** For the control of sucking insects, apply VALCO 33 at the rate of 2 1/2 to 3 1/2 pints per acre. **PEANUT:** Apply VALCO 33 at the rate of 2 1/2 to 3 1/2 pints per acre. Make first application when 75% of the plants show evidence of leaf feeding and continue at 5 day intervals as long as leaf feeding is evident. From 1 to 3 treatments may be required. For control of ground beetle larvae, apply when eggs begin to hatch. **FOR THE CONTROL OF CATERPILLARS ON A NURSERY PLANT GROWN IN A GREENHOUSE,** apply VALCO 33 at the rate of 3/4 pint per acre. Make application 10 days after eggs first hatch or when 75% of the plants show evidence of feeding in leaf whorls. Repeat 7 to 10 days later if new evidence of leaf feeding is observed. For control of tobacco budworm, apply when eggs begin to hatch. **DO NOT APPLY WITHIN 14 DAYS OF HARVEST.** **WATERMELON:** Apply VALCO 33 at the rate of 2 1/2 pints per acre. **DO NOT FEED TREATED FRUITS OR GRASS TO LIVESTOCK.** **DO NOT APPLY TO BLOOMING CROPS IF BEES ARE USING THE TREATMENT AREA.** **CUCURBITACEAE:** For the control of sucking insects, apply VALCO 33 at the rate of 3/4 pint per acre. For the control of caterpillars, apply VALCO 33 at the rate of 1 pint per acre. For control of ground beetle larvae, apply VALCO 33 at the rate of 1 1/2 pints per acre. **DO NOT FEED TREATED FRUITS OR GRASS TO LIVESTOCK.** **DO NOT APPLY WITHIN 21 DAYS OF HARVEST.** **DO NOT FEED TREATED FRUITS OR GRASS TO LIVESTOCK.** **DO NOT APPLY TO BLOOMING CROPS IF BEES ARE USING THE TREATMENT AREA.** **DO NOT FEED TREATED FRUITS OR GRASS TO LIVESTOCK.** **DO NOT APPLY TO BLOOMING CROPS IF BEES ARE USING THE TREATMENT AREA.**

NOTICE: Because neither the manufacturer nor the seller has control over storage, handling, and conditions of use, neither party of either manufacturer, neither the manufacturer nor the seller makes any representation or warranty either express or implied, for results or results greater than any otherwise which may be established by appropriate government or agencies, due to misuse, improper handling or storage of the material. The user assumes any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of the material.



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