

ACCEPTED

MAR 10 1971

PRODUCT NO.
300

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR RECORDING PURPOSES REGISTERED
E.C. NUMBER 125-620 SUBJECT
TO ATTACHED COMMENTS.

NET CONTENTS
FIVE GALLONS

ZOLONE EC

FOR THE CONTROL OF INSECT PESTS AND SPIDER MITES

ACTIVE INGREDIENT:

Phosalone [O,O-diethyl S-[(6-chloro-2-oxo
benzoxazolin-3-yl) methyl] phosphorodithioate] 34.8%

INERT INGREDIENTS 65.2%

This product contains 3 pounds of phosalone per gallon.

WARNING Keep Out of Reach of Children

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Local conditions may affect the use of this insecticide. Consult State Agricultural Extension or Experiment Station specialists for specific recommendations consistent with label, for local pest problems.

NOTE TO PHYSICIAN: Causes cholinesterase inhibition. Atropine or 2-PAM (Pralidoxime methyl sulfate) are antidotal. The combined therapy of atropine and 2-PAM is more effective than either substance alone. Warning symptoms include weakness, headache, tightness in the chest, blurred vision, nonreactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

U.S.D.A. 359-620

DIRECTIONS FOR USE

GENERAL: Zolone EC is an emulsifiable concentrate and is applied as a water mix spray. It is suitable for use in all Power Operated Ground Sprayers and by aircraft. Keep spray mix agitated when spraying. For grapes, mix the quantities of Zolone EC shown with sufficient water to give adequate coverage. For tree fruits, mix recommended amount in 100 gals. of water and apply as a complete coverage spray (normally, 400 to 600 gals. per acre).

CROP	PEST	PTS/100 GALS.	SPECIAL INSTRUCTIONS
APPLES and	Aphids (1) Codling Moth	2 1/2 to 1 1/3	Time applications to local fruit pest control programs. Do not apply more than 17 1/2 lbs. (46 2/3 pts.) per acre per season. Some russeting of Golden Delicious and other yellow varieties may follow use of Zolone EC in some areas. Do not apply within 14 days of harvest.
	Red Banded leaf roller European Red Mite	1 to 2 2/3	
PEARS	Plum curculio *Two spotted mite	1 1/3 to 2 2/3	
PEARS	Pear Psylla		Except phosphate resistant strains.
GRAPES (2)	Mites (including Pacific Mite) & Leaf Hoppers	2 1/2 to 5 1/3	Repeat application as required but not more than 8 lbs. (21 1/3 pts.) per acre per season. Do not apply within 14 days of harvest. Applicable rates for leaf-hopper control on grapes are from 5 1/3 to 10 2/3 pints per acre per application.

(1) Recommendation for aphid control is limited to the Northeastern United States.

(2) Recommendation is limited to California.

WARNING: Poisonous if Swallowed, Inhaled or Absorbed Through Skin! Rapidly absorbed through skin! Do not get in eyes, on skin or on clothing. Wear protective clothing, rubber gloves and goggles. Do not breathe fumes or spray mist. Wear a mask or respirator effective for protection against PHOSALONE. Information as to suitable types of masks or respirators is available from the U. S. Department of Agriculture. In case of contact wash skin thoroughly with soap and water; for eyes, flush with plenty of water and get medical attention. Wash thoroughly after using and before eating or smoking. Wash contaminated clothing with soap and hot water before reuse.

DO NOT REUSE THE CONTAINER - Completely empty the contents and bury the unused

chemical at least 18 inches deep in an isolated location away from water supplies. Rinse empty drum by filling with water and adding 1 cup of household lye to each 5 gallons of water. Bury rinse solution at least 18 inches deep in an isolated area away from water supplies. Punch holes in the top and bottom of the can, crush the can and bury deeply in an isolated location.

Do not use container in any connection with feed, food and drinking water.

Do not allow livestock to graze cover crops in orchards treated with Zolone EC; do not feed cover crops treated with Zolone EC to livestock.

CAUTION: Toxic to fish. Do not contaminate any body of water nor apply to areas not specified on the label.

DO NOT STORE BELOW 32°F. KEEP AWAY FROM HEAT AND OPEN FLAME.

DO NOT TRANSPORT OR STORE WITH PLANTS, SEEDS OR FOODSTUFFS.

N.B. 1.4M-1-129

A Chipman Pest Control Product

ZOLONE[®] EC

A Broad Spectrum Insecticide for Apples, Pears and Grapes



ZOLONE EC, emulsifiable concentrate, is an organic phosphate insecticide. It is applied as a water-mixed spray.

Packed in 5 gallon drums and one gallon cans.

***SEE REVERSE SIDE FOR LABEL INFORMATION**

ON APPLES. Zolone EC controls aphids*, codling moth, red-banded leaf roller and plum curculio, also susceptible strains of European red mites and two-spotted mites when used in a seasonal program (phosphate-resistant strains are suppressed).

ON PEARS, Zolone EC controls the above insects and pear psylla; also susceptible strains of European red mites and two-spotted mites when used in a seasonal program (phosphate-resistant strains are suppressed).

ON GRAPES*, Zolone EC controls mites (including Pacific mite) and leaf hoppers.

SUPERIOR APHICIDE*: Zolone EC has shown outstanding control of aphids. Results have been superior to other insecticides.

SIMPLIFIES SPRAY PROGRAMS: Because of its broad spectrum of control, Zolone EC simplifies spray programs by eliminating many complicated combinations. Extensive commercial use has proved its effectiveness.

REDUCES SPRAY PROGRAM COSTS: Costs can be greatly reduced as a result of Zolone's broad spectrum control and spray program simplification. Fewer pesticides and applications are required for full season protection when Zolone EC is included.

SUITED FOR INTEGRATED PROGRAMS: Zolone EC fits well into integrated control programs, such as those being developed in the Pacific Northwest.

PRE HARVEST INTERVAL: Zolone EC can be applied up to 14 days before harvest.