

PHOSDRIN Liquid-2 Insecticide is a water emulsifiable concentrate insecticide for use against certain insect pests of crops, especially vegetable crops. PHOSDRIN Insecticide acts and dissipates quickly and therefore can be used on vegetables within a relatively few days of harvesting crop. Prescribed intervals between last application and harvest must be strictly complied with to avoid excessive residues.

DIRECTIONS

Use contrary to directions may cause serious plant, crop or personal injury, excessive residues, unsatisfactory control or other unintended consequences.

USE ONLY ON CROPS NAMED BELOW. Begin spraying when pests appear and repeat as often as needed to maintain control.

PESTS—USE 1 TO NOT OVER 2 PINTS PER ACRE in sufficient water for thorough coverage of the row crops (except Peas and Potatoes) against Loopers, Imported Cabbage Worms, Diamond Back Moth Larvae, Tomato Fruitworms, Thrips, and Salt Marsh Caterpillars. ONE PINT PER ACRE on the row crops (including Peas and Potatoes) in sufficient water for coverage is recommended against Aphids, Spider Mites, Thrips, Pickleworms, Leafhoppers, Grasshoppers, Stink Bugs, Plant Bugs and Mexican Bean Beetles. Do not exceed 1 pint on Peas or Potatoes.

CROPS—To avoid excessive residues use only on these crops and not later than 24 HRS. BEFORE HARVEST FOR:

<u>Beans</u>	<u>Broccoli</u>	<u>Cabbage</u>	<u>Cucumbers</u>
<u>Peas</u>	<u>Pea Vines</u>	<u>Strawberries</u>	<u>Tomatoes</u>
<u>Alfalfa</u>	<u>Clover</u>	<u>Corn (Sweet)</u>	<u>Potatoes (Irish)</u>
<u>Okra</u>	<u>Green Onions</u>		

Not after 2 days before harvesting Lettuce, Eggplant, Pepper.

Not after 3 days before harvesting: Brussels Sprouts, Cauliflower, Kale, Celery, Mustard Greens, Collards, Turnips (and tops), Beets (and tops)

Not after 4 days before harvesting Spinach.

CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. The manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the label. Read all directions carefully.

PRECAUTIONS IN USING

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Operators should wear natural rubber gloves, goggles, and clean waterproof protective clothing. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for PHOSDRIN Insecticide protection. Replace gloves frequently and destroy used gloves to prevent reuse. Unprotected humans and animals should be kept out of treated fields for the rest of the day. Keep out of the reach of children and domestic animals.

CONTAINER DISPOSAL — Do not re-use the container. Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies. Pour the following mixture into the empty container.

ONE-GALLON, FIVE-GALLON, THIRTY-GALLON AND FIFTY-FIVE GALLON DRUMS:

1-gallon — 5-gallon drums — 2 quarts water, 1/2 cup caustic soda (household lye), 2 tablespoonfuls detergent

30-gallon drums — 3 gallons water, 1 pound caustic soda (household lye), 1/2 cup detergent

55-gallon drums — 5 gallons water, 2 pounds caustic soda (household lye), 1 cup detergent

Rotate container carefully until all inner surfaces are thoroughly wet. Bury the rinse solution at least 18 inches deep in an isolated area away from water supplies. Note: Handle caustic soda (household lye) with extreme care. Do not get on skin, in eyes, or on clothing. Read and carefully follow the precautions on the package. Punch holes in the top and the bottom of the container, crush the container and bury deeply in an isolated area.

REVISION 1

10-73-W

Net Contents
Gallons



PHOSDRIN[†] LIQUID
DANGER: Keep out of the reach of children. 


ACTIVE INGREDIENTS:

Alpha Isomer of 2-Carbomethoxy-Related Compounds
Aromatic Petroleum Derivatives
INERT INGREDIENTS

CONTAINS TWO POUNDS ACT
† Equivalent to 24.34% registered tradem

E.P.A

NOTE: Do not store at temperature harmful to this product.

Manufactured by  KERR

SALE
 of this product apply
 ties, expressed or im-
 its use, which extend
 pl. Read all directions

USING
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 animals. Operators should
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 or respirator of a type
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TY-GALLON
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 blespoonfuls detergent
 , 1 pound caustic soda
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10-73-W

Net Contents
 Gallons



No. 32

PHOSDRIN[†] LIQUID-2
 INSECTICIDE

DANGER: Keep out
 of the reach of children.



POISON



See Antidote Statement
 and other required
 Warning Statements on
 this label.

ACTIVE INGREDIENTS:

Alpha Isomer of 2-Carbomethoxy-1-Methylvinyl Dimethyl Phosphate
 Related Compounds
 Aromatic Petroleum Derivatives

INERT INGREDIENTS

BY WT
 14.60%[†]
 9.74%[†]
 70.60%
 5.06%

UNDER FEDERAL REGISTER
 FUNGICIDE AND INSECTICIDE ACT
 FOR ECONOMIC POISON REGULA-
 ED UNDER NO. 2342-436 SUBJECT
 TO ATTACHED COMMENTS.

CONTAINS TWO POUNDS ACTUAL PHOSDRIN INSECTICIDE PER GALLON

[†]Equivalent to 24.34% PHOSDRIN Insecticide. PHOSDRIN,
 registered trademark, Shell Chemical Company.

E.P.A. Reg. No. 2342-436

NOTE: Do not store at temperatures below freezing, as such temperatures may be
 harmful to this product.

t thoroughly with soap and water after hand
 eating or smoking. If the chemical gets
 immediately flush with water for at least 1
 get medical attention. In case of contact,
 taminated clothing and wash skin with s
 wash clothing before re-use. In case of
 down with large amounts of water. Deco
 and equipment by washing with strong l
 flushing with water. Do not contaminate
 stuffs. Do not use, pour, spill or store ne
 flame.

FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDO
DRIN INSECTICIDE POISONING. Atropine
 only on a Doctor's Prescription. Consult
 about obtaining an adequate supply of 1/10
 Tablets for emergency use.

CALL A PHYSICIAN IMMEDIATELY IN
 OF SUSPECTED POISONING

If the material has been swallowed, indu
 mediately. This may be done by introduc
 throat or by giving warm salt water (1 ta
 to a glass of water) or soapy water. Have
 and keep quiet. NEVER GIVE ANYTHING
 AN UNCONSCIOUS PERSON. If material l
 on the skin, immediately remove the p
 vicinity of the insecticide. Remove contar
 and wash skin with soap and water. If t



Product No 20 76132

See Antidote Statement and other required Warning Statements on this label.

Dimethyl Phosphate

BY WT
14.60%†
9.74%†
70.60%
5.06%

UNDER NO. 2342-436 SUBJECT ATTACHED COMMENTS.

INSECTICIDE PER GALLON
icide. PHOSDRIN,
al Company.

ng, as such temperatures may be

If the above fuse method cannot be used — Punch holes in the top of the container and burn in a hot fire until all of the paint has been completely burned off the container. Extreme caution should be exercised to insure that the containers are completely empty and that persons stay well away from the smoke and fumes.

Do not attempt to burn more than five containers at one time.

DANGER

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. RAPIDLY ABSORBED THROUGH THE SKIN. INHALATION OR SKIN CONTACT MAY WITHOUT SYMPTOMS PROGRESSIVELY INCREASE SUSCEPTIBILITY TO PHOSDRIN INSECTICIDE POISONING. DO NOT SWALLOW OR GET IN EYES, ON SKIN, OR ON CLOTHING. DO NOT BREATHE DUST OR VAPORS. Wash thoroughly with soap and water after handling and before eating or smoking. If the chemical gets into the eyes, immediately flush with water for at least ten minutes and get medical attention. In case of contact, remove all contaminated clothing and wash skin with soap and water; wash clothing before re-use. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with strong lye solution and flushing with water. Do not contaminate food or feed-stuffs. Do not use, pour, spill or store near heat or open flame.

FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR PHOSDRIN INSECTICIDE POISONING. Atropine is obtainable only on a Doctor's Prescription. Consult your physician about obtaining an adequate supply of 1/100 grain Atropine Tablets for emergency use.

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger in the throat or by giving warm salt water (1 tablespoon of salt to a glass of water) or soapy water. Have patient lie down and keep quiet. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If material has been spilled on the skin, immediately remove the patient from the vicinity of the insecticide. Remove contaminated clothing and wash skin with soap and water. If the material has

been accidentally splashed into the eyes, wash immediately with clear water for at least ten minutes.

IF WARNING SYMPTOMS APPEAR: (See Warning Symptoms below). Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport patient immediately to the nearest hospital.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: Symptoms include weakness, headaches, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic of choice against parasympathetic nervous stimulation, atropine sulfate should be injected at 10 minute intervals, in doses of 1 or 2 milligrams, until complete atropinization has occurred. Pralidoxime chloride (2-PAM Chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25 grams. Morphine is an improper treatment.

Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained as determined by blood test.

DANGER TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your cooperative Agricultural Extension Service.