

**DIRECTIONS FOR USE**  
Read all directions and warnings carefully  
before using

**MIXING DIRECTIONS:** Mix with water by agitation; agitate the mixture while spraying. If allowed to stand, re-agitate before spraying.

**GENERAL DIRECTIONS:** Phosdrin Insecticide should be applied only by experienced personnel using approved safety equipment shown in DANGER Statement. Phosdrin Insecticide can be used in conventional hydraulic sprayers. Do not apply Phosdrin with hand equipment. Use this product only for recommended purposes and at recommended dosages. Mix the required amount of Phosdrin 4-E per acre with sufficient water for good coverage (approximately 3-10 gals. for aerial spraying or 10-20 gals. water for ground sprayers) and make first application when insects appear. Repeat applications as often as necessary to maintain control. Do not exceed maximum dosage per acre. Observe time intervals in terms of days between last application and harvest as shown in table after each crop named.

**ALFALFA (1) AND CLOVER (1)**

To control Aphids: Use 1/4-1/2 pt./acre. For Grasshoppers, Leafhoppers, Cutworms (climbing), Mites and Lygus Bugs: Use 1/2-1 pt./acre. Do not exceed 1 pt./acre.

**CORN (FIELD), SWEET AND POPCORN (1)**

To control Aphids: Use 1/2-1 pt./acre. Do not exceed 1 pt./acre.

**SORGHUM (GRAIN & FORAGE) (3)**

To control Aphids: Use 1/4-1/2 pt./acre. To control Corn Earworm: Use 1/2-1 pt./acre. Do not exceed 1 pt./acre.

**BEANS (1)**

To control Aphids: Use 1/4-1/2 pt./acre. To control Grasshoppers, Leafhoppers, Mites, Mexican Bean Beetles: Use 1/2-1 pt./acre. Do not exceed 1 pt./acre.

**BEEETS (3) & TURNIPS (3) (INCLUDING TOPS)**

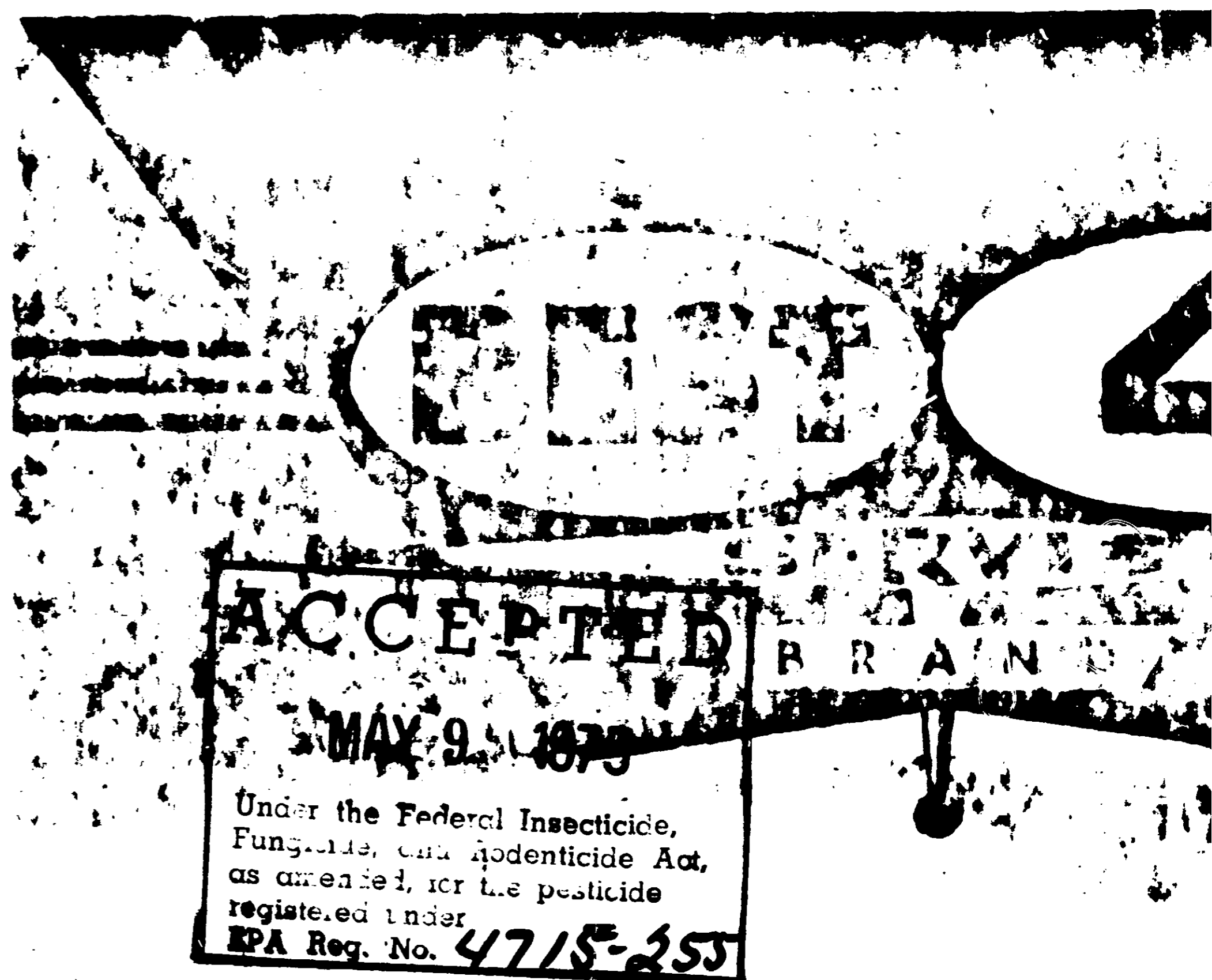
To control Aphids: Use 1/4-1/2 pt./acre. For Cabbage Looper, Cutworm (climbing), Dipterous Leafminer (adult), False Chinch Bug, Grasshoppers, Imported Cabbage Worm, Leafhoppers, Mites, Salt-marsh Caterpillar: Use 1/2-1 pt./acre. Do not exceed 1 pt./acre.

**BRUSSELS SPROUTS (3), BROCCOLI (3), CABBAGE (3),  
CAULIFLOWER (3), COLLARDS (7), KALE (7)**

To control Aphids: Use 1/4-1/2 pt./acre. For Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Leafhoppers, Salt-marsh Caterpillar, Mites, Cutworms (climbing), Dipterous Leafminer (adults) and Lygus bugs: Use 1/2-1 pt./acre. Do not exceed 1 pt./acre.

**CANTALOUPE (1), HONEYDEW MELONS (1),  
MUSKMELONS (1), WATERMELONS (1) AND  
SUMMER SQUASH (1)**

To control Aphids: Use 1/4-1/2 pt./acre. For Cabbage Looper, Dipterous Leafminer (adult), Leafhoppers, Lygus Bugs, Mites, False



# PHOSDRIN\* 4 AGRICULTURAL INSECTICIDE

An Emulsifiable Liquid Containing 4 lbs. Phosdrin per gallon

**ACTIVE INGREDIENTS:**

Alpha Isomer of 2-Carbomethoxy-1 Methylvinyl

**BRUSSELS SPROUTS (3), BROCCOLI (3), CABBAGE (3),  
CAULIFLOWER (3), COLLARDS (7), KALE (7)**

To control Aphids: Use 1/2-1 pt./acre. For Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Leafhoppers, Salt-marsh Caterpillar, Mites, Cutworms (climbing), Dipterous Leafminer (adults) and Lygus bugs: Use 1/2-1 pt./acre. Do not exceed 1 pt./acre.

**CANTALOUPE (1), HONEYDEW MELONS (1),  
MUSKMELONS (1), WATERMELONS (1) AND  
SUMMER SQUASH (1)**

To control Aphids: Use 1/2-1 pt./acre. For Cabbage Looper, Dipterous Leafminer (adult), Leafhoppers, Lygus Bugs, Mites, False Chinch Bugs, Salt-marsh Caterpillar, Cutworms (climbing), and Grasshoppers: Use 1/2-1 pt./acre. Do not exceed 1 pt./acre.

**CUCUMBERS (OUTDOOR) (1), PEAS (1), (INCLUDING  
FORAGE), POTATOES (1), TOMATOES (1), EGGPLANT (1)**

To control Aphids: Use 1/2-1 pt./acre. For Grasshoppers, Leafhoppers, and Mites: Use 1/2-1 pt./acre. Do not exceed 1 pt./acre on potatoes or 1 pt./acre on other vegetables listed.

**LETTUCE (10), SPINACH (4)**

To control Aphids: Use 1/2-1 pt./acre. For Corn Earworm, Cutworms (climbing), Dipterous Leafminer (adult), Cabbage Looper, Imported Cabbage Worm, Grasshoppers, Leafhoppers, Mites, Lygus Bugs, Salt-marsh Caterpillar, False Chinch Bug: Use 1/2-1 pt./acre. Do not exceed 1 pt./acre.

**FRUIT INSECTS  
APPLES (1) & PEARS (1)**

To control Aphids and Mites: Use 1/2-1 pt./100 gals. water. To control Grasshoppers, Lygus Bugs and Redbanded Leaf Rollers: Use 1-2, 3 pt./100 gals. water. Do not exceed 6 pt./acre.

**PEACHES (1) & PLUMS (1)**

To control Aphids and Mites: Use 1/2-1 pt./100 gals. water. To control Grasshoppers, Lygus Bugs, and Red-banded Leaf Rollers: Use 1-2, 3 pt./100 gals. water. Do not exceed 5 pts./acre.

**GRAPES (2)**

To control Leaf Folders, Leafhoppers, Mites, Red-banded Leaf Rollers and Lygus Bugs: Use 1-2 pts./100 gals. water. Do not exceed 2 pts./acre.

**STRAWBERRIES (1)**

To control Aphids and Mites: Use 1/2-1 pt./acre. Grasshoppers, Lygus Bugs, Salt-marsh Caterpillars and Strawberry Leaf Rollers: Use 1-1 pt./acre. Do not exceed 1 pt./acre.

**An Emulsifiable Liquid Containing 4 lbs. P**

**ACTIVE INGREDIENTS:**

- Alpha Isomer of 2 Carbomethoxy-1 Methylvinyl
- Dimethyl Phosphate\*\* .....
- Related Compounds\*\* .....
- Xylene .....

**INERT INGREDIENTS: .....**

\*Trademark Shell Chemical Corporation  
\*\*Equivalent to 47.1%/w Phosdrin Insecticide.



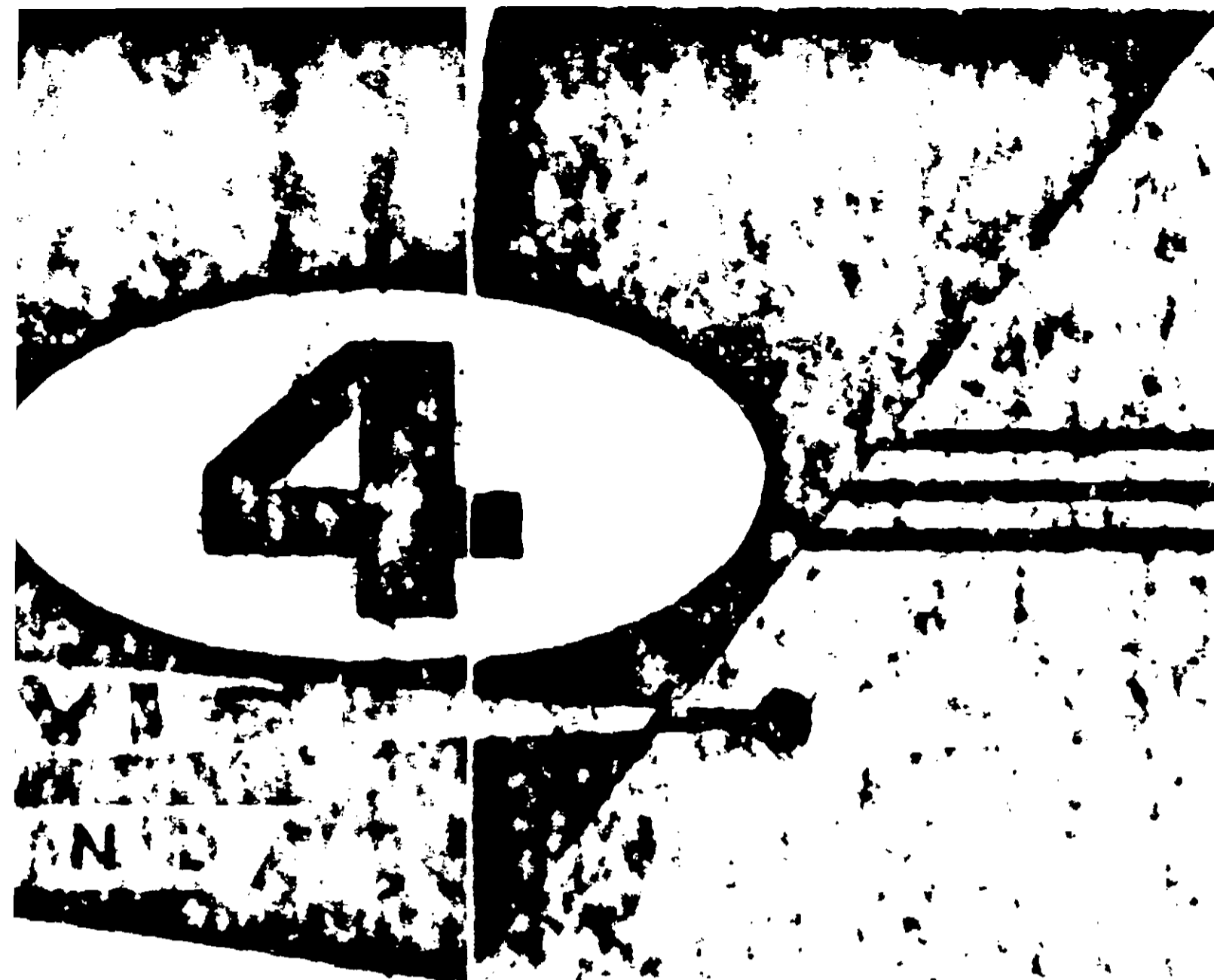
**POISON**

**DANGER! KEEP OUT OF REACH**

See side panel for Antidote and other required  
Read all directions carefully before

**NET CONTENTS:**  1  5  30  50

**COLORADO INTERNATIONAL CORP  
COMMERCE CITY, COLORADO**



# IN\* 4-E INSECTICIDE

ing 4 lbs. Phosdrin Per Gallon

By Weight

Methylvinyl

**DANGER:** Poisonous If Swallowed, Inhaled or Absorbed Through Skin! Rapidly Absorbed Through Skin! Repeat 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 vapors or spray mist. Wear clean natural rubber gloves and clean waterproof protective clothing and goggles. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for Phosdrin Insecticide protection. Wash thoroughly with soap and water after handling and before eating or smoking. If the material gets into the eyes, immediately flush with water for at least 10 minutes, and get medical attention. In case of contact, remove all contaminated clothing and wash skin with soap and water; wash clothing in soap and hot water before re-use. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with strong lye solution.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Unprotected humans and animals should be kept out of treated fields for 24 hours after treatment. Do not contaminate food or feed products. Keep away from heat and open flame. Rinse equipment and containers and dispose of spray wastes and any spillage by burying in non-croplands away from water supplies.

## ANTIDOTE AND FIRST AID TREATMENT

**ATROPINE IS THE EMERGENCY ANTIDOTE FOR PHOSDRIN INSECTICIDE POISONING.** Consult your physician about obtaining an adequate supply of 1/100 grain atropine tablets for emergency use. **CALL PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.**

**INTERNAL:** If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water). **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

**EXTERNAL:** If the material has been spilled on the skin, immediately remove patient from the vicinity of the insecticide, remove all contaminated clothing, and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least ten minutes.

**IF WARNING SYMPTOMS APPEAR:** Administer two 1/100 grain atropine tablets immediately. **NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR** (See **WARNING SYMPTOMS** below). Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest physician.

## NOTE TO PHYSICIAN

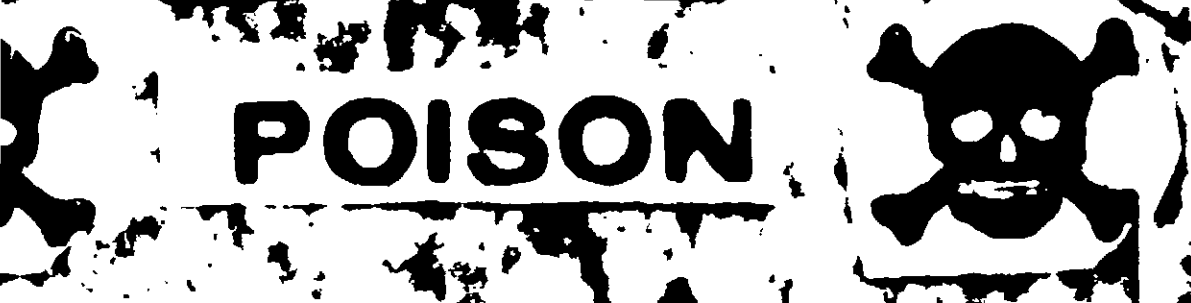
**WARNING SYMPTOMS:** Weakness, headache, tightness in chest, blurred vision, non-reactive pin point pupils, salivation, sweating,

# LIQUID INSECTICIDE

Liquid Containing 4 lbs. Phosdrin Per Gallon

	By Weight
Carbomethoxy-1-Methylvinyl	
.....	28.3%
.....	18.8%
.....	45.9%
.....	7.0%
Total .....	100.0%

Chemical Corporation  
Low Phosdrin Insecticide.



## POISON

**KEEP OUT OF REACH OF CHILDREN**

For Antidote and other required Warning statements.  
Read all directions carefully before using.

CONTENTS:     Gallons

INTERNATIONAL CORPORATION  
COMMERCE CITY, COLORADO 80022

**IF WARNING SYMPTOMS APPEAR:** Administer two 1 grain atropine tablets immediately. NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR (WARNING SYMPTOMS below). Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest physician.

### NOTE TO PHYSICIAN

**WARNING SYMPTOMS:** Weakness, headache, tightness in chest, blurred vision, non reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

**TREATMENT:** Atropine is the specific therapeutic antidote of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10-minute intervals in doses of 1-2 milligrams until complete atropinization has occurred. 2-PAM is also available and may be administered in conjunction with atropine. Morphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeat exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration is allowed, as determined by blood test.

**DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.**

**ENVIRONMENTAL CAUTION:** This product is toxic to fish and wildlife. Do not apply when weather conditions favor runoff from areas treated. Do not apply when runoff is likely to occur. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes. Apply this product only as specified on the 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.

**CONTAINER DISPOSAL:** Do not re-use empty containers. Destroy by crushing and burying in non-cropland away from water supplies.

**NOTICE:** Seller warrants that this product conforms to the ingredient stated on the label. Since conditions of use, such as weather compatibility with other chemicals and conditions of application equipment will vary, Seller makes no claim other than that stated on this label.

EPA Reg. No. 4715-255

EPA Est. 4715