

RESTRICTED USE PESTICIDE

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

STOP - READ LABEL BEFORE USING

POISON
See Side Panels
for Antidotes &
Precautions



DANGER
Keep Out of
Reach of
Children

ACCEPTED
JUN 19 1978
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product is registered under EPA Reg. No. 227-100-01

PARATHION 4
EMULSIFIABLE CONCENTRATE
CONTAINS 4 POUNDS PARATHION PER GALLON

ACTIVE INGREDIENTS:

Parathion (O, O-diethyl O-p-Nitrophenyl phosphorothioate)	45%
INERT INGREDIENTS	54%
Total	100%

NOT FOR HOME USE

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



Manufactured by
GOLD KIST, INC., Atlanta, Georgia 30301

1M - 4/78

BEST DOCUMENT AVAILABLE

DANGER—POISON—PRECAUTIONS



POISONOUS IF SWALLOWED

This product can kill you if swallowed even in small amounts; spray mist or dust may be fatal if swallowed.



POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

POISONOUS 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 any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of waste.

Apply this product only as specified on this label.

DIRECTIONS FOR USE

Parathion 4 Emulsifiable Concentrate mixes readily with water for use as a spray to control certain insects infesting vegetable and field crops. This material is hazardous and must be used in accordance with warning information on the label, it is intended to be applied only by trained operators of aircraft or power driven ground equipment.

Apply as a thorough spray. With ground sprayers, use stated amount in 100 gallons of water per acre; with aircraft, use indicated amount per acre in 3 to 5 gallons of water required for uniform distribution, except as otherwise specified.

BEANS, BROCCOLI, CABBAGE, CAULIFLOWER, CELERY, CUCUMBERS, MELONS, PEAS, POTATOES, AND TOMATOES—Aphids, thrips, leafhoppers, spider mites. Ground equipment 1/2 to 1 pint. Apply when insects first appear and repeat at 7 to 10-day intervals as needed. **DO NOT APPLY TO BROCCOLI, CABBAGE AND CAULIFLOWER WITHIN 21 DAYS OF HARVEST. DO NOT APPLY TO BEANS AND CELERY WITHIN 21 DAYS OF HARVEST. DO NOT APPLY TO CUCUMBERS BEFORE VINING OR WITHIN 15 DAYS OF HARVEST. DO NOT APPLY TO PEAS AND TOMATOES WITHIN 10 DAYS OF HARVEST. DO NOT APPLY TO MELONS WITHIN 7 DAYS OF HARVEST. DO NOT APPLY TO POTATOES WITHIN 5 DAYS OF HARVEST.**

TOBACCO: Aphids, apply 1/2 to 1 pint in 18-25 gallons of water per acre depending on size of plant. **DO NOT APPLY WITHIN 5 DAYS OF PRIMING OR 15 DAYS OF CUTTING.**

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EPA REG. NO. 227-100
EPA INT. 227-0A-1

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Under the Federal Insecticide,
Fungicide and Rodenticide Act,
as amended, this pesticide
is registered under EPA Reg. No. 2269-100

PARATHION 4
EMULSIFIABLE CONCENTRATE
CONTAINS 4 POUNDS PARATHION PER GALLON

ACTIVE INGREDIENTS:

Parathion (O, O-diethyl O-p-Nitrophenyl phosphorothioate)	45.3%
INERT INGREDIENTS	54.7%
Total	100.0%

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AVOID PLANT JUICES COMING IN CONTACT WITH THE SKIN OF THOSE ENGAGED IN CUTTING OR HANDLING THE CROP.

ORNAMENTALS (OUTDOORS ONLY)—Aphids, whiteflies, red spider mites, leafhoppers. Ground equipment 1/2 pint. Repeat at 7 to 10-day intervals as necessary. Mealybugs, scale insects, and leaf tiers. Ground equipment 1/2 pint at young or crawler stages. Repeat in 3 weeks if necessary. **TO BE USED BY COMMERCIAL NURSERIES, NOT RESIDENTIAL PLANTINGS.**

COTTON—To control cotton aphid, some species of spider mites and cotton leafworm, use 1/2 to 1 pint in the amount of water required for uniformly thorough spraying of 1 acre (0.25 to 0.5 parathion). Apply at the lower rate during the early season and at the higher rate during and after blooming period. For cotton aphids, apply when aphids are present in buds and on leaves of seedling cotton, or when honeydew develops on older cotton; repeat as needed. For some species of spider mites, apply when the insects are found or damage appears. For cotton leafworm, apply when worms appear, usually during the maturing period and repeat as needed. **DO NOT APPLY TO COTTON WITHIN 5 DAYS OF HAND PICKING. DO NOT GRAZE OR FEED DAIRY ANIMALS OR ANIMALS BEING FINISHED FOR SLAUGHTER ON TREATED COTTON PLANTS OR TRASH WITHIN 15 DAYS OF LAST APPLICATION.**

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Highly Toxic Organic Phosphate Insecticide: Do not reuse this container. Completely empty the contents. Pour 5 gallons of water into empty container and add 2 pounds caustic soda (household lye) and 1 cupful detergent. With all bungs closed, rotate container carefully until all inner surfaces are thoroughly wet with the solution. Bury the unused chemical and rinse solution at least 18 inches deep in an isolated area, away from water supplies. Punch holes in top and bottom of container and bury deeply in an isolated area.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for parathion protection. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands,

face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim. If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote—administer atropine sulfate in large doses, TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplementary oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

ITEM NO. 4010061 - 5 Gal.
4010062 - 55 Gal.