
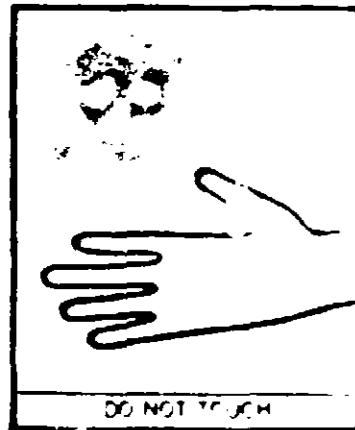




DANGER-POISON-PRECAUTIONS 

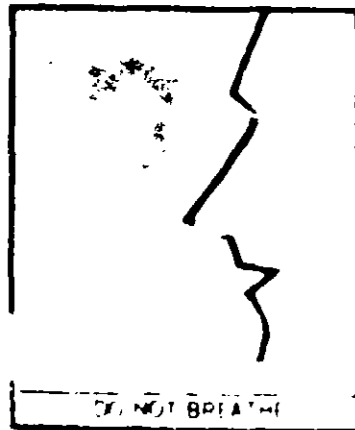
POISONOUS IF SWALLOWED

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.

ACCEPTED
APR 08 1975
Under the Federal Insecticide,
Fungicide and Rodenticide Act,
as amended for the pesticides
registered under
EPA Act No. 2416

MANUFACTURED IN U.S.A. BY

AGRICULTURAL CHEMICAL DIVISION

MIDDLEBURY, N.Y.
GREENVILLE, N.C.

LAKE CHARLES, LA.
DALLAS, TEXAS

CODE
2416

NET CONTENTS
5 GALLONS

PARATHION 1 THIODAN® 2 EC

INSECTICIDE

EPA Reg. No. 279-2089 ZA

ACTIVE INGREDIENT

Parathion 100% active ingredient 1.00 lb. (454 g)
Thiodan 200% active ingredient 2.00 lb. (907 g)
2,4-Dichlorophenoxyacetic acid 2.00 lb. (907 g)
2,4-Dichlorophenoxyacetic acid 2.00 lb. (907 g)

NET WEIGHT 5.00 lb. (2.27 kg)

Contains 1 pound Parathion and 2 pounds Thiodan per gallon.

STOP! READ THE LABEL!



See side panels
for antidote
and precautions

Keep out of reach
of children

NOT FOR HOME USE

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.

PARATHION is a very dangerous chemical. It enters the body on contact with the face and eyes. Clothing which has been contaminated must be removed immediately and must receive prompt medical attention.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, blurred vision, pin-point pupils, labored breathing, watering of eyes, drooling and muscle spasms and

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, stop work immediately and maintain artificial respiration.

If swallowed and victim is conscious, make him vomit quickly. Do not give anything to drink. If unconscious, do not give anything to drink. If sticking finger down throat, do not give anything to drink. If strong salty water to drink is clear. Never give anything to an unconscious person. Have victim keep quiet. See doctor immediately.

In case of contact, immediately wash with plenty of water for at least 15 minutes while removing contaminated clothing. See doctor immediately.

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.

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

Since any symptoms from absorption of this combination product are like to be those of parathion intoxication, treatment should be directed towards the relief of cholinesterase inhibition.

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 supplemental 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.

ENVIRONMENTAL AND DISPOSAL CAUTIONS

This product is toxic to fish and other aquatic life. Do not apply in treated areas near streams, ponds, lakes, or other water bodies. Do not apply when rain is expected or when weather conditions favor drift. Do not apply to water by cleaning of equipment or other means. Apply the 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.

Do not re-use empty 2 and 5 gallon containers. Destroy them by perforating or crushing. Return 30% of empty containers to the manufacturer or destroy them by perforating or crushing. Empty containers must be kept away from water supplies.

DO NOT CONTAMINATE FEED OR FOODSTUFFS. DO NOT USE IN UNDILUTED FORM. DO NOT STORE BELOW 20° F.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. KEEP CONTAINER CLOSED. LEAKING PACKAGES SHOULD BE REMOVED TO A SAFE PLACE.

DO NOT USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH LABEL DIRECTIONS BECAUSE ANIMAL, PLANT OR CROP INJURY, ILLEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

Dealers Should Sell In Original Packages Only.

TERMS OF SALE OR USE: This product is sold on the basis of a license and is subject to the following conditions:

WARRANTY: FMC warrants that this product, as of the time of sale by FMC (1) conforms to the statement on the label, and (2) is reasonably fit for the purpose stated on the label for use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD "AS IS." FMC MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED.

DAMAGES: Buyer or user will have remedy for damages for breach of warranty or negligence. FMC will not be liable for direct damages, not including the purchase price, and will not be liable for incidental or consequential damages. FMC will not be liable for damages to property of others, including property of the user, for which the user or other would have any claim for such damages.

EXCUSE FROM NON-NEGLIGIBLE CONDITIONS: Buyer or user, in purchasing, using, or releasing FMC products, agrees to assume responsibility for and release FMC from liability for any and all claims, damages, or losses, if the product attributable to such claims, damages, or losses, is authorized to vary from the statement contained herein.

DIRECTION

NOT FOR USE OR STORAGE

Apply when insects first appear and within limitations. Observe days interval & indicated by number in (7) following mix with sufficient water to thorough application. Mix the recommended provide a minimum of 1 gallon of

BEANS; Dry and Succulent (7): Be Cucumber Beetle, Green Stink Bug, 1 2 quarts per acre. Armyworm, Cutworm, Leafminer, Leafrollers, Spic Whitefly. Use 2 quarts per season. Do not feed livestock to graze in treated fields may result

PROCCOLI (7), BRUSSELS SPROUTS (14): Cabbage Aphids, Cabbage L Diamondback Moth Larvae, Flea Bageworm, Stink Bug, Thrips. Use 1 Cutworms. Use 2 quarts per acre.

CUCUMBERS (15), PUMPKINS (10), SQUASH (15): Aphids, Cucumber Bee Do not apply before vining

LETTUCE (Head - 14, Leaf - 21): C Larvae, Green Peach Aphid. Import quarts per acre. Armyworms, Aphid

ENVIRONMENTAL AND DISPOSAL CAUTIONS

is toxic to fish, birds, and other wildlife. Birds and other
ated areas may be killed. Keep out of lakes, streams, or
apply when insects are likely to die. Do not apply when
tions favor drift from areas treated. Do not contaminate
ing of equipment or disposal of wastes. Apply this product
ed on this label.

is highly toxic to bees exposed to direct treatment or
rops. Protective information may be obtained from your
gricultural Extension Service.

empty 2 and 5 gallon containers. Destroy them by per-
ushing. Return 30 gallon drum to retailer or other company
ng or crushing. Bury or discard in a safe place away from

**DO NOT FEED OR FOODSTUFF DO NOT USE IN UNDILUTED
STORE BELOW 20° F.**

**DO NOT POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. KEEP
CLOSED. LEAKING PACKAGES SHOULD BE REMOVED TO A**

**USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE
DIRECTIONS BECAUSE ANIMAL, PLANT OR CROP INJURY,
DEATHS OR OTHER UNDESIRABLE RESULTS MAY OCCUR.**

Product Should Sell In Original Packages Only.

DO NOT USE On plants or lawns of this kind of type and use
following conditions:

I warrant that this product, as of the time of sale by FMC
the information on the label, and 2. is reasonably fit
set forth in the Directions for Use, EXCEPT AS SO WARRANTED
FOOD. FMC MAKES NO OTHER WARRANTY EXPRESS OR

is the only and sole remedy for damages for breach of warranty
of this product. Direct damages not exceeding the purchase
price shall include incidental or consequential damages. Nature of
of this product, FMC, with its knowledge and best judgment, does not
which it does not warrant any claim for such damages.

NON-RELIABLE CONDITIONS: Because of certain critical
or indirectly by force or other means which FMC has no control,
as a condition of purchase or use, assume responsibility for, and
ability or safety of the handling or use of the product
of this case. No person is authorized to vary or withdraw any statement

DIRECTIONS FOR USE

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

Apply when insects first appear and repeat as necessary. Observe use
limitations. Observe days interval between last application and harvest
indicated by number in () following the crop. Unless otherwise indicated,
mix with sufficient water to thoroughly cover one acre. For aircraft
application, mix the recommended amount with sufficient water to
provide a minimum of 1 gallon of finished spray per acre.

BEANS; Dry and Succulent (7): Bean Aphid, Bean Leaf Skeletonizer,
Cucumber Beetle, Green Stink Bug, Mexican Bean Beetle, Thrips - Use 1 to
2 quarts per acre. Armyworm, Corn Earworm, Cowpea Curculio, Leaf-
hoppers, Leafminer, Leafrollers, Spider Mites, Stink Bugs, Western Bean
Cutworm, Whitefly - Use 2 quarts per acre. Do not exceed 3 applica-
tions per season. Do not feed treated threshings to livestock or allow
livestock to graze in treated fields. Do not use on lima beans as injury
may result.

**BROCCOLI (7), BRUSSELS SPROUTS (14), CABBAGE (10), CAULIFLOWER
(14):** Cabbage Aphids, Cabbage Looper, Cross-Striped Cabbageworm,
Diamondback Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cab-
bageworm, Stink Bug, Thrips - Use 1 1/2 to 2 quarts per acre. Armyworms,
Cutworms - Use 2 quarts per acre.

**CUCUMBERS (15), PUMPKINS (10), SUMMER SQUASH (15), WINTER
SQUASH (15):** Aphids, Cucumber Beetles - Use 1 to 2 quarts per acre.
Do not apply before vining.

LETTUCE (Head - 14, Leaf - 21): Cabbage Looper, Diamondback Moth
Larvae, Green Peach Aphid, Imported Cabbageworm - Use 1 1/2 to 2
quarts per acre. Armyworms, Aphids, Leafhoppers, Leafminers - Use 2

quarts per acre. Do not exceed 2 applications per season on leaf lettuce.
Do not exceed 3 applications after thinning head lettuce. Remove outside
leaves at harvest. Do not feed crop waste to livestock.

MELONS (7): Aphids, Cucumber Beetles - Use 1 to 2 quarts per acre.
Cabbage Looper, Omnivorous Leafroller - Use 2 quarts per acre.

PEPPERS (15): Flea Beetle, Green Peach Aphid, Hornworms, Pepper
Maggot - Use 1 to 2 quarts per acre.

POTATOES (5): Aphids, Armyworms, Colorado Potato Beetle, Green Stink-
bug, Leaftooted Plant Bug, Plant Bugs, Potato Flea Beetle, Potato Leaf-
hopper, Potato Tuberworm, Whitefly - Use 1 to 2 quarts per acre.
European Corn Borer, Potato Psyllid - Use 1 1/2 to 2 quarts per acre.
False Chinch Bug - Use 2 quarts per acre. Threelined Potato Beetle -
Use 1 quart per acre. Do not plant root crops other than carrots, potatoes,
sweet potatoes, and sugar beets as follow-up crops.

TOMATOES (10): Aphids, Blister Beetle, Colorado Potato Beetle, Flea
Beetle, Green Stink Bug, Whitefly - Use 1 quart per acre. Cabbage
Looper, Leafhopper, Leafminer, Stink Bugs, Tomato Fruitworm, Tomato
Russet Mite, Yellowstriped Armyworm, Tomato Hornworm - Use 2 quarts
per acre.

TOBACCO (15): Budworm, Tobacco Suckfly - Use 1 1/2 to 2 pints per acre.
Cabbage Looper, Flea Beetle, Green Peach Aphid, Hornworm - Use 1 to
2 quarts per acre. Vegetable Weevil - Use 2 quarts per acre. Do not
apply within 5 days of priming. Do not enter treated fields within 24
hours of application. Protective clothing should be worn during appli-
cations. Avoid contact with plant juices when priming or cutting.

TOBACCO - Plant Bed Treatment: Green June Bug Larvae - Use 1 pint
per 100 gallons at first sign of Larvae activity. Apply as a drench using
1 gallon of spray mixture per square yard of plant bed.

POISON

6

PARATHION M
LIQUID

SEE LABEL FOR FURTHER

DIRECTIONS FOR USE

FOR STORAGE IN OR AROUND THE HOME

As first appear and repeat as necessary. Observe use 7 days interval between last application and harvest in () following the crop. Unless otherwise indicated, use water to thoroughly cover one acre. For aircraft use the recommended amount with sufficient water to make 1 of 1 gallon of finished spray per acre.

Succulent (7): Bean Aphid, Bean Leaf Skeletonizer, Green Stink Bug, Mexican Bean Beetle, Thrips - Use 1 to 2 quarts per acre. Armyworm, Corn Earworm, Cowpea Curculio, Leafhopper, Leafrollers, Spider Mites, Stink Bugs, Western Bean Cutworm - Use 2 quarts per acre. Do not exceed 3 applications. Do not feed treated freshings to livestock or allow in treated fields. Do not use on lima beans as injury.

LETTUCE (14), CABBAGE (10), CAULIFLOWER (10): Aphids, Cabbage Looper, Cross-Striped Cabbageworm, Flea Beetle, Flea Beetle Larvae, Harlequin Bug, Imported Cabbageworm, Thrips - Use 1 1/2 to 2 quarts per acre. Armyworms, Flea Beetle - Use 2 quarts per acre.

PUMPKINS (10), SUMMER SQUASH (15), WINTER SQUASH (15): Cucumber Beetles - Use 1 to 2 quarts per acre. Do not use on vining.

LETTUCE (14, Leaf - 21): Cabbage Looper, Diamondback Moth, Flea Beetle, Imported Cabbageworm - Use 1 1/2 to 2 quarts per acre. Armyworms, Aphids, Leafhoppers, Leafminers - Use 2

quarts per acre. Do not exceed 2 applications per season on leaf lettuce. Do not exceed 3 applications after thinning head lettuce. Remove outside leaves at harvest. Do not feed crop waste to livestock.

MELONS (7): Aphids, Cucumber Beetles - Use 1 to 2 quarts per acre. Cabbage Looper, Omnivorous Leafroller - Use 2 quarts per acre.

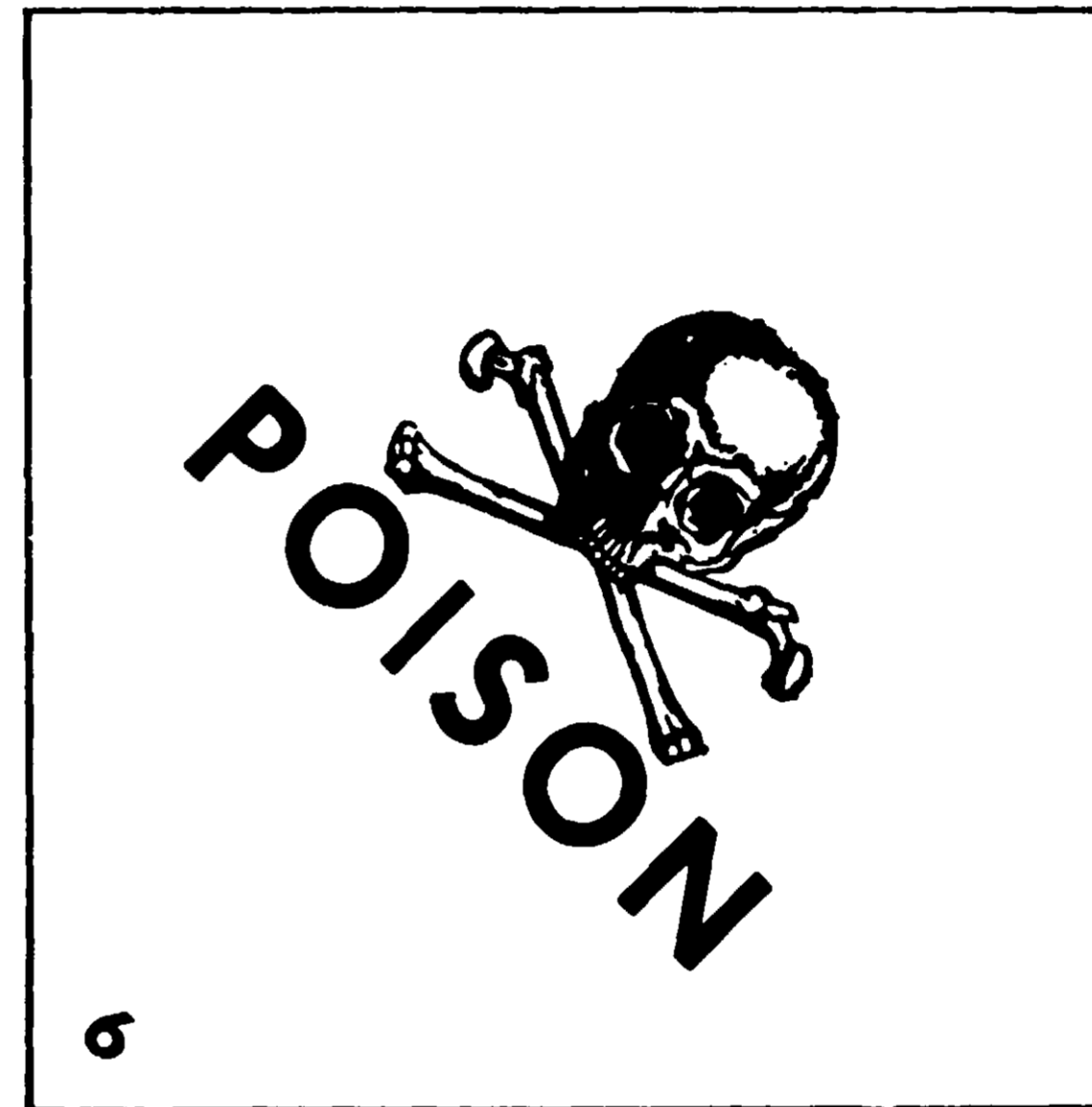
PEPPERS (15): Flea Beetle, Green Peach Aphid, Hornworms, Pepper Weevil, Pepper Weevil Larvae - Use 1 to 2 quarts per acre.

POTATOES (5): Aphids, Armyworms, Colorado Potato Beetle, Green Stink Bug, Leafhopper, Leaffooted Plant Bug, Plant Bugs, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, Whitefly - Use 1 to 2 quarts per acre. European Corn Borer, Potato Psyllid - Use 1 1/2 to 2 quarts per acre. False Chinch Bug - Use 2 quarts per acre. Threelined Potato Beetle - Use 1 quart per acre. Do not plant root crops other than carrots, potatoes, sweet potatoes, and sugar beets as follow-up crops.

TOMATOES (10): Aphids, Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Stink Bug, Whitefly - Use 1 quart per acre. Cabbage Looper, Leafhopper, Leafminer, Stink Bugs, Tomato Fruitworm, Tomato Russet Mite, Yellowstriped Armyworm, Tomato Hornworm - Use 2 quarts per acre.

TOBACCO (15): Budworm, Tobacco Suckfly - Use 1 1/2 to 2 pints per acre. Cabbage Looper, Flea Beetle, Green Peach Aphid, Hornworm - Use 1 to 2 quarts per acre. Vegetable Weevil - Use 2 quarts per acre. Do not apply within 5 days of priming. Do not enter treated fields within 24 hours of application. Protective clothing should be worn during applications. Avoid contact with plant juices when priming or cutting.

TOBACCO - Plant Bed Treatment: Green June Bug Larvae - Use 1 pint per 100 gallons at first sign of Larvae activity. Apply as a drench using 1 gallon of spray mixture per square yard of plant bed.



PARATHION MIXTURE, LIQUID

SEE LABEL FOR FURTHER DIRECTIONS