



DO NOT SWALLOW



DO NOT TOUCH



DO NOT BREATHE

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 run-off is likely to occur.

NOT FOR HOME USE

CODE
31297

Niagara[®]

GAL.
NET

STOP! READ THE LABEL

POISON



DANGER

**Keep out of reach
of children**

CAN KILL YOU

METHYL PARATHION 2 THIODAN[®] 3EC

ACTIVE INGREDIENTS:

*O,O-dimethyl O-p-nitrophenyl thiophosphate	20.4%
**Endosulfan (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide)	31.0%
Petroleum Distillate	35.0%
INERT INGREDIENTS:	13.6%

*Contains 2 pounds Methyl Parathion and 3 pounds Endosulfan (Thiodan) per gallon.



**NIAGARA CHEMICAL DIVISION
FMC CORPORATION
MIDDLEPORT, N. Y.
FRESNO, CALIFORNIA**



RICHMOND, CALIF. • YAKIMA, WASHINGTON

279-2149

6.5.73

1.1.8

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 methyl 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 methyl 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.

**Thiodan is a registered trademark of Canadian Hoechst Ltd. U.S. Patent No. 2,799,685.

EPA Reg. No. 279-2149 AA



POISON SIGNS (Symptoms)

METHYL 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 methyl 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 likely to be those of methyl 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. Methyl Parathion produces central nervous system excitation which ordinarily responds to the barbituric acid derivatives; but this drug should be considered only if complete atropinization fails to relieve symptoms. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Methyl 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.

For Emergency Assistance Call 716 - 735-3765

POST TREATED AREA

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

CONTAINER DISPOSAL

See accompanying product information label.

CROP USE DIRECTIONS

Use only according to accompanying label instructions.

DIRECTIONS FOR USE

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

USAGE CAUTIONS

This product is toxic to fish and wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Birds feeding in treated areas may be killed. 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.

DISPOSAL

Do not re-use empty 2 and 5 gallon containers. Destroy them by perforating or crushing. Return drum to reconditioner or destroy it by perforating or crushing. Bury or discard in a safe place 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 OR STORE NEAR HEAT OR OPEN FLAME. KEEP CONTAINER CLOSED. LEAKING PACKAGES SHOULD BE REMOVED TO A SAFE PLACE.

DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT FROM THE AREAS TREATED. DO NOT APPLY WHEN RUN-OFF IS LIKELY TO OCCUR 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: On purchase or use of this product buyer and user agree to the following conditions:

WARRANTY: Niagara warrants that this product, as of the time of sale by Niagara, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

DAMAGES: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release Niagara from, liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

Apply when insects first appear and repeat as necessary. Apply the recommended rates in sufficient water for thorough coverage. (By ground, apply a minimum of 10 gallons; by air, apply a minimum of 1 gallon of finished spray per acre.) Observe days interval between last application and harvest indicated by number in () following crop.

Workers entering treated fields within 24 hours after application should wear protective clothing.

BEANS, succulent and dry (except Lima Beans) (21): Black Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetles, Green Stink Bug and Mexican Bean Beetle. Use 1 1/2 pints to 1/3 gallon per acre. Aphids, Armyworms, Flea Beetles and Leafhoppers. Use 1/3 gallon per acre. Do not exceed 3 applications per season. Do not feed treated threshings to livestock or allow livestock to graze in treated fields.

BROCCOLI (7), BRUSSELS SPROUTS (14), CABBAGE (21), CAULIFLOWER (14): Aphids, Cabbage Looper, Cross-Striped Cabbageworm, Diamondback Moth Larvae, Flea Beetles, Harlequin Bug, Imported Cabbageworm, Leafhoppers, Armyworm, Stink Bugs — Use 2 to 2 1/2 pints per acre on Cabbage. Use 2 pints per acre on Broccoli, Brussels Sprouts and Cauliflower.

CARROTS (15): Green Peach Aphid, Armyworm, Flea Beetle, Leafhoppers — Use 1 1/2 quarts per acre. Do not exceed 2 applications per season. Do not use treated tops for food or feed.

CELERY (whole plant) (15): Aphids (including Green Peach Aphid), Cabbage Looper, Armyworms, Flea Beetles, Leafhoppers — Use 1 1/3 quarts per acre. Do not exceed 3 applications per season.

548

CODE
31297



5 GAL.
NET

POISON

STOP! READ THE LABEL!

DANGER

See side panels
for antidote
and precautions



Keep out of reach
of children

ACCEPTED
JUN 05 1973
UNDER THE FEDERAL INSECTICIDE,
FUNGICIDE AND RODENTICIDE,
FOR ECONOMIC POISON REGIST.
ED UNDER NO. SUBJ
TO ATTACHED COMMENTS.

279-2149

CAN KILL YOU

METHYL PARATHION 2 THIODAN® 3 EC

INSECTICIDE

ACTIVE INGREDIENTS:

EPA Reg. No. 279-2149

*O, O-Dimethyl O-p-nitrophenyl thiophosphate	20.4%
**Endosulfan (Hexachlorohexahydromethano-2, 4, 3-benzodioxathiepin oxide)	31.0%
Petroleum Distillate	35.0%
INERT INGREDIENTS:	13.6%
*Methyl Parathion **Thiodan, U. S. Patent No. 2,799,685	100.0%

CONTAINS 2 LBS. METHYL PARATHION AND 3 LBS. THIODAN PER GALLON

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POISON SIGNS (Symptoms)



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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 Methyl 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.

MANUFACTURED IN U.S.A. BY

Thiodan is a registered trademark of Canadian Hoechst Limited



NIAGARA CHEMICAL DIVISION
FMC CORPORATION
MIDDLEPORT, N. Y. 14105



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.



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



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USAGE CAUTIONS

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where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

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.

+ FIRST AID TREATMENT +

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

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DISPOSAL

Do not contaminate water by cleaning of equipment, or disposal of wastes. Rinse equipment and containers and DISPOSE OF WASTES by burying at least 18 inches deep in non-crop lands away from water supplies. Do not reuse container; smash or perforate and bury with wastes.

**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.**

DIRECTIONS FOR USE

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

Apply when insects first appear and repeat as necessary. Apply the recommended rates in sufficient water for thorough coverage. (By ground, apply a minimum of 10 gallons; by air, apply a minimum of 1 gallon of finished spray per acre.) Observe days interval between last application and harvest indicated by number in () following crop.

Workers entering treated fields within 24 hours after application should wear protective clothing.

BEANS, succulent and dry (except Lima Beans) (21): Black Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetles, Green Stink Bug and Mexican Bean Beetle—Use 1½ pints to 1/3 gallon per acre. Aphids, Armyworms, Flea Beetles and Leafhoppers—Use 1/3 gallon per acre. Do not exceed 3 applications per season. Do not feed treated threshings to livestock or allow livestock to graze in treated fields.

BROCCOLI (7), **BRUSSELS SPROUTS** (14), **CABBAGE** (21), **CAULIFLOWER** (14): Aphids, Cabbage Looper, Cross-Striped Cabbageworm, Diamond-back Moth Larvae, Flea Beetles, Harlequin Bug, Imported Cabbageworm, Leafhoppers, Armyworm, Stink Bugs—Use 2 to 2½ pints per acre on Cabbage. Use 2 pints per acre on Broccoli, Brussels Sprouts and Cauliflower.

CARROTS (15): Green Peach Aphid, Armyworm, Flea Beetle, Leafhoppers—Use 1/3 quarts per acre. Do not exceed 2 applications per season. Do not use treated tops for food or feed.

CELERY (whole plant) (15): Aphids (including green peach aphid), Cabbage Looper, Armyworms, Flea Beetles, Leafhoppers—Use 1/3 quarts per acre. Do not exceed 3 applications per season.

COTTON: Boll Weevil, Bollworm, Cabbage Looper, Stink Bugs, Lygus Bugs, Cotton Leaf Perforator, Aphids, Armyworms, Thrips, Flea Hoppers and Cotton Leafworm—Use at the rate of 2 quarts per acre. Do not apply after bolls open. Do not graze meat or dairy animals in treated fields. Workers entering fields within 24 hours after application should wear protective clothing.

LETTUCE (21): Cabbage Looper, Green Peach Aphid, Diamond-back Moth Larvae, Imported Cabbageworm — Use 1 1/3 quarts per acre. Do not feed crop waste to livestock. Do not exceed 2 applications on leaf lettuce. Do not exceed 3 applications after thinning and remove wrapper leaves at harvest on head lettuce.

PEPPERS (15): Green Peach Aphid, Flea Beetles, Hornworms, Pepper Maggot, Armyworm, Leafhopper — Use 1 1/3 quarts per acre.

POTATOES (5): Aphids, Colorado Potato Beetles, Plant Bugs (including Shield shaped Bugs), Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, Southern Armyworm, Three-lined Potato Beetle, European Corn Borer, Potato Psyllid, Mites — Use 1 to 1 1/3 quarts per acre. Do not plant root crops other than carrots, potatoes, sugar beets or sweet potatoes as follow-up crops.

SPINACH (21): Green Peach Aphid, Crown Mite, Armyworms, Flea Beetles, Leafhoppers — Use 1 quart per acre. Do not exceed one application per season.

TOMATOES (15): Blister Beetle, Colorado Potato Beetle, Flea Beetles, Green Peach Aphid, Tomato Hornworm, Whitefly — Use 1½ pints to 1/3 gal. per acre. Cabbage Looper, Stink Bugs — Use ¼ to 1/3 gal. per acre. Tomato Russet Mite, Tomato Fruitworm, Armyworms — Use 1/3 gal. per acre.

WARNING
KEEP AWAY from FEED or FOOD PRODUCTS
POISON
CAUTION---DO NOT DROP
IF LEAKING **DON'T** BREATHE FUMES
TOUCH CONTENTS
SWALLOW

This is to certify that the contents of this package are properly described by name and are packed and marked and are in proper condition for transportation according to the Regulations prescribed by the Department of Transportation.

NIAGARA
CHEMICAL DIVISION
INC. CORPORATION
MIDDLEPORT, N. Y.
Shipper's name required
hereon for shipments by
EXPRESS

Dealers Should Sell In Original Packages Only.

TERMS OF SALE OR USE: On purchase or use of this product buyer and user agree to the following conditions:

WARRANTY: Niagara warrants that this product, as of the time of sale by Niagara, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

DAMAGES: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release Niagara from, liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

ACCEPTED
JUN 05 1973
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. SUBJECT
TO ATTACHED COMMENTS.

279-2149