

5905-55

4-24-72

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ACCEPTED
5905-55
APR 24 1972
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 5905-55 SUBJECT TO ATTACHED COMMENTS.

H E L E N A

B R A N D

4 LB. METHYL PARATHION
EMULSIFIABLE INSECTICIDE CONCENTRATE

D A N G E R



P O I S O N

KEEP OUT OF REACH OF CHILDREN
SEE ANTIDOTE AND OTHER WARNINGS
ON SIDE PANEL

1 gallon of
HELENA BRAND 4 LB.
METHYL PARATHION
contains 4 pounds
of Methyl Parathion

ACTIVE INGREDIENTS:

*O,O-dimethyl O-p-nitrophenyl thiophosphate	46.78%
Xylene	37.53%

INERT INGREDIENTS:

TOTAL

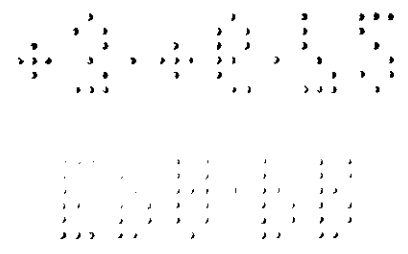
15.69%
100.00%

*Methyl Parathion

M A N U F A C T U R E D B Y
H E L E N A C H E M I C A L C O M P A N Y
WEST HELENA, ARKANSAS DES MOINES, IOWA
TAMPA, FLORIDA LUBBOCK, TEXAS
WEST COLUMBIA, SOUTH CAROLINA

NET CONTENTS _____ U. S. GALLONS BY WEIGHT

E. P. A. REG. NO. 5905-55



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R E A D E N T I R E L A B E L B E F O R E U S I N G

D A N G E R P O I S O N

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR METHYL PARATHION POISONING. Consult your physician about obtaining an adequate supply of 1/100-grain (0.6 mg.) atropine tablets for emergency use. CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

INTERNAL: If swallowed, call a physician immediately. Induce vomiting by introducing a finger into the throat or by giving warm salt water (1tablespoon of salt to a glass of warm water). Repeat until vomit fluid is clear.

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 Methyl Parathion, remove all contaminated clothing, and wash skin with soap and water. If the material gets into the eyes, wash immediately with running water for at least ten minutes.

IF WARNING SYMPTOMS APPEAR: Take or administer two 1/100 grain atropine tablets immediately. Get medical attention at once. NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR (See WARNING SYMPTOMS below). Have patient lie down and keep quiet. Start artificial respiration immediately if patient is not breathing. Transport patient immediately to the nearest physician.

N O T E T O P H Y S I C I A N

WARNING SYMPTOMS: Symptoms include 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 antagonist 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 to 2 milligrams, until complete atropinization has occurred. Morphine is contraindicated. 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 the time for cholinesterase regeneration has been allowed as determined by blood test.

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P R E C A U T I O N S I N U S I N G

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not apply within 5 days of hand picking. Workers entering fields within 24 hours after application should wear protective clothing.

Do not graze dairy animals or animals being finished for slaughter in treated fields. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your State Agricultural Extension Service. This product is toxic to wildlife. Birds feeding on treated areas may be killed. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

G E N E R A L D I R E C T I O N S

HELENA BRAND 4 LB. METHYL PARATHION can be used in conventional hydraulic sprayers, low-volume ground applicators, or airplane sprayers. Use this product only for recommended purposes at recommended dosages.

AERIAL APPLICATION - 3 to 10 gallons of water per acre consistent with crop growth and good coverage.

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

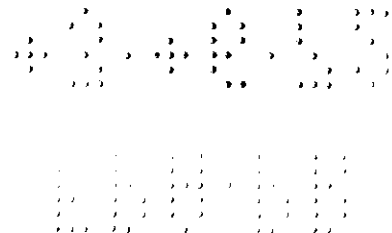
D I R E C T I O N S F O R U S E

INSECT CONTROL ON COTTON - HELENA BRAND 4 LB. METHYL PARATHION will control Aphids, Boll Weevil, Cotton Leaf Worm, Fleahopper, and some species of Spider Mites.

HELENA BRAND 4 LB. METHYL PARATHION is recommended to be used at the rate of 1 to 3 pints per acre diluted in sufficient water to cover.

For timing applications, consult your local representative of your State Agricultural Extension Service and repeat applications as local conditions warrant.

Start applications when insects first appear and treat at 3 to 5 day intervals.



D I S P O S A L O F E M P T Y C O N T A I N E R S

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.

FIVE GALLON AND FIFTY-FIVE GALLON DRUMS - Pour the following mixtures into the empty containers:

5-GALLON DRUMS - 2 qts. water, 1/2 cup caustic soda (household lye), 2 tablespoons 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.

DO NOT use container in any connection with feed, food, or drinking water.

(CAUTION: 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.)

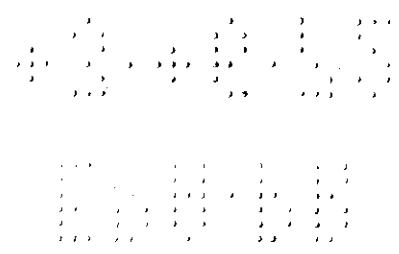
Punch holes in the top and bottom of container, crush the container and bury deeply in an isolated area.

IF THE ABOVE RINSE METHOD CANNOT BE USED - Punch holes in the TOP of the container and burn in a hot fire until all 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.

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

DO NOT USE THIS CONTAINER FOR ANY PURPOSE



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D A N G E R

POISONOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. RAPIDLY ABSORBED THROUGH SKIN. REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO METHYL PARATHION POISONING.

Do not swallow or get in eyes, on skin, or on clothing. Do not breathe dust or vapors. Wear clean natural rubber gloves; 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 Methyl Parathion 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 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 a concentrated solution of alkali and detergent and rinse with water.

WARRANTY AND LIMITATION OF DAMAGES: Helena Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to therein. Helena Chemical Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Helena Chemical Company is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or value, etc.