

GENERAL INFORMATION

MP-4 is useful for the control of certain insect pests of cotton, alfalfa, certain small grains (barley, oats, wheat), and soybeans.

MP-4 may be applied by ground sprayers or by airplanes, mixing the MP-4 in water to form an emulsion spray solution. To make the spray solution, first fill the spray tank with water, agitate, add the proper amount of MP-4, and then fill the spray tank with water while still agitating. Continue to agitate during use.

When applying with ground sprayers, calibrate so as to apply the recommended amount of MP-4 in not less than 3 gallons of water per acre. Airplanes should apply the recommended amount of MP-4 in 3 to 10 gallons of water per acre. Always use sufficient water for adequate coverage of the crop foliage.

DIRECTIONS FOR USE

COTTON When applying MP-4 by ground sprayers to cotton use as follows:

Early Season - For control of Aphids, Thrips, and Red Spider Mites, make two to three applications of 1 pint of MP-4 per acre per application, starting when the cotton comes to a stand or when inspection shows these insects to be present.

Mid-Season - Start Mid-Season applications when the cotton starts squaring. Apply 1 pint of MP-4 per acre per application for control of Aphids, Boll Weevils, Fleahoppers, Rapid and Tarnished Plant Hopper, and Red Spider Mites, making four or five applications at weekly intervals.

Late-Season - Start treatments when Boll Weevil infestations reach 10' or more, or when infestations of other damaging insects controlled by MP-4 are not held. Apply 1 to 2 pints of MP-4 depending upon the severity of the infestation at 3 to 4 day intervals until the infestation is brought under control. Late season insects controlled by 1 to 2 pints of MP-4 per acre include Boll Weevil, Cotton Leaf Worm, Fleahoppers, and Red Spider Mites. For control of the Borworm apply 1 quart of MP-4 per acre per application at 3 to 4 day intervals until the infestation is brought under control.

When applying MP-4 by airplane make the applications on the same timing schedule as for ground machine applications, but always apply the amounts given for Late-Season applications.

Do not apply MP-4 within 5 days of hand picking. Cotton workers entering cotton fields within 24 hours after application of MP-4 should wear protective clothing.

ALFALFA - For control of the Spotted Alfalfa Aphid, apply 1 to 1 1/2 pints of MP-4 per acre per application, depending upon the height of the alfalfa and severity of the infestation.

For control of Leafhoppers, Armyworms (up to 3rd instar), and Mites, apply 1 to 4 quarts of MP-4 per acre per application. For control of Alfalfa Weevil Larvae, apply 1-1 1/2 pints of MP-4 per acre when 1st, 2nd, and 3rd instars and shoots first are ear ragged or when larvae count reaches 25 per sweep.

Do not apply MP-4 to alfalfa later than 15 days before harvesting or grazing.

SMALL GRAINS Barley, Oats, Eye Wheat. For control of Aphids, Green Bug, apply 1 to 2 pints per acre per application, depending upon the severity of the infestation. For control of Armyworm up to 3rd instar, and Leafhoppers apply 1-1 1/2 pints of MP-4 per acre per application.

Do not apply MP-4 to small grains later than 15 days prior to harvest.

SOYBEANS - For control of Bean Stink Bug, Leaf-cutter, Tree-corer, Alfalfa Hopper, Leaf-miner, and Bean Caterpillar apply 2/3 to 1 pint of MP-4 per acre.

Do not apply MP-4 to soybeans later than 20 days prior to harvest.

Net
Contents
Gallons



MP-4

EPA
Reg. No.
91.010

An Emulsifiable Insecticide Concentrate useful for the control of certain insects attacking cotton, alfalfa, certain small grains, and soybeans.

Contains 4.0 Lbs. Methyl Parathion Per Gallon

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

INGREDIENTS

ACTIVE INGREDIENTS

O, O-dimethyl O-p-nitrophenyl phosphorothioate	45.2%
Xylene	49.8%
INERT INGREDIENTS	5.0%
	100.0%



POISON



SEE ANTIDOTE AND WARNING STATEMENTS IN RID 100-200-1

DANGER

KEEP OUT OF THE REACH OF CHILDREN



HARNETT CHEMICAL COMPANY

Wilmington, N.C.

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.

Contents



M P - 4

EPA Reg. No. 917610

An Emulsifiable Insecticide Concentrate useful for the control of certain insects attacking cotton, alfalfa, certain sugar beets, and soybeans.

Contains 4.0 Lbs. Methyl Parathion Per Gallon

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

INGREDIENTS

ACTIVE INGREDIENTS

O,O-dimethyl O-p-nitrophenyl thiophosphate	45.2%
Xylene	49.8%

INERT INGREDIENTS

	5.0%
Total	100.0%



POISON



SEE ANTIDOTE AND WARNING STATEMENTS IN RIGHT PANEL

DANGER

KEEP OUT OF THE REACH OF CHILDREN



HARDEN CHEMICAL COMPANY

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.



POISON



ANTIDOTE - If Swallowed: Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. **CALL A PHYSICIAN IMMEDIATELY!**

If on Skin: In case of contact remove contaminated clothing and immediately wash soap with soap and water.

NOTE TO PHYSICIAN: Methyl Parathion is a cholinesterase inhibitor and treatment of severe poisoning should include the use of Atropine in large doses to produce full atropinization and artificial respiration if necessary.

WARNING

Poisonous by Swallowing, Inhalation, or Skin Contact! Rapidly Absorbed Through Skin! Do not get in eyes, on skin or on clothing. Do not breathe spray mist. In case of contact immediately remove all contaminated clothing and flush skin or eyes with plenty of water for at least 15 minutes; for eyes, get medical attention. Wear natural rubber gloves and a mask or respirator of a type passed by the U. S. Department of Agriculture for Methyl Parathion protection. Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and foodstuffs. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. Wash all contaminated clothing with soap and hot water before reuse.

This product is toxic to wildlife. Keep out of lakes, ponds and streams. Do not apply to any area not specified on the label. Do not apply where runoff is likely to occur.

COMBUSTIBLE MIXTURE - Keep away from heat and open flame. Do not spray into or near open flame. In case of spillage decontaminate area and equipment with large amounts of water.

Store at temperatures above 55°F. Use of this product in any manner or at any time other than in accordance with the directions may produce plant injury or kill, excessive and unlawful residues or other undesirable results.

SAFE DISPOSAL OF EMPTY CONTAINERS

DO NOT reuse the container. Completely empty, then puncture and burn in a 18 inch deep metal isolated incinerator away from buildings and other structures by puncturing holes in the top and burning with a fire.

ACCEPTED

NOV 3 1971

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC PEST CONTROL REGISTERED UNDER NO. 917610 SUBJECT TO ATTACHED COMMENTS.

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NOTICE

Harden Chemical Company warrants that the product conforms to the terms of the registration and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty on the label or fitness for a particular purpose, express or implied, extends to the use of the product in violation of label instructions or under abnormal conditions or other conditions not intended by the manufacturer. Harden Chemical Company, and buyer assumes the risk of any such use.