

M P-4

For the control of certain insects attacking cotton, alfalfa, certain small grains, and soybeans.

Contains 4.0 Lbs. Methyl Parathion Per Gallon

INGREDIENTS

ACTIVE INGREDIENTS:

O, O-dimethyl O-p-nitrophenyl thiophosphate
Aromatic Petroleum Solvent

44.9%

50.1%

INERT INGREDIENTS:

5.0%

100.0%

Red

1-610*

7-2



POISON



DANGER

KEEP OUT OF THE REACH OF CHILDREN

SEE ANTIDOTE AND WARNING STATEMENTS IN RIGHT PANEL

Net
Contents:
Gallons

USDA
Reg. No 10411-__

MID SOUTH PESTICIDE CORP.

Memphis, Tennessee 38106

ACCEPTED
MAY 20 1969
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR FOMCING POISON REGISTER-
ED UNDER NO. 10411-3 SUBJECT
TO ATTACHED STATEMENTS.

General Information

Methyl Parathion 4 is useful for control of insect on Alfalfa, Cotton, certain small grains (barley, oats, rye, wheat) and Soybeans.

Methyl Parathion 4 may be applied by ground sprayers, Hiboyes, or airplanes. The Methyl Parathion 4 is diluted with water to form an emulsion. For ground sprayers or Hiboyes use 3 to 10 gallons of emulsion per acre and for airplane use 1 to 3 gallons per acre. Always use sufficient water and disperse spray to provide adequate coverage of the crops foliage.

To make the spray emulsion, half fill the tank with water and add the proper amount of Methyl Parathion 4. Agitate and fill the tank to volume while agitation is in process. Continue agitation during use.

DIRECTIONS FOR USE

ALFALFA:

For control of alfalfa weevil, apply one and one-half pints per acre of Methyl Parathion 4 when alfalfa buds and shoots appear ragged or when 25 larvae are collected per sweep with a 15 inch sweepnet.

For control of alfalfa aphids apply one half to one pint per acre. When the insects appear depending on height of alfalfa.

For control of small armyworms, leafhoppers, and mites apply one and one-fourth quarts of Methyl Parathion per acre.

Do not apply ^{within} 20 days ^{of} harvesting or grazing.

COTTON:

Early Season- For aphids or thrips make two applications at weekly intervals using 1/2 pint Methyl Parathion 4 per acre beginning when the cotton is up to a stand.

Mid-Season For overwinter boll weevil, cotton fleahopper, rapid or tarnished plant bug control make two to three applications beginning when the first square is seen and the insects are present. Apply 1/2 pint per acre and repeat at weekly intervals.

Late Season and Airplane Applications

Begin treatments for boll weevil control when 10% of squares are punctured and repeat at 4-5 day intervals for a minimum of three applications using 1/2 to 1 pint of Methyl Parathion 4 per acre. Continue treatment until infestation is under control.

For Bollworm control increase dosage to to 1 quart per acre repeat treatment at 3 day intervals until no small worms are found.

Do not apply within 5 days of harvest.. *Workers entering fields within 24 hours after application should wear protective clothing.*

SMALL GRAINS: (Barley, Oats, Rye, Wheat.)

For aphids (green bugs) control apply 1/2 to 1 pint per acre when the insect appear.

For armyworm control (up to 3rd instar) apply 2 1/2 pints per acre. Do not apply within 15 days of harvest.

Do not apply after heads begin to form.

SOYBEANS :

For control of podworms (bollworms) apply 1 quart per acre. For stink bugs, three-cornered alfalfa leaf hoppers, and velvet bean caterpillar apply 3/4 to 1 pint per acre.

Do not apply within 20 days of harvest or grazing.

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Poisonous if swallowed, inhaled or absorbed through skin! Rapidly absorbed through skin. Do not get in eyes or on skin or clothing. Wear natural rubber gloves, protective clothing and goggles. Wear 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 before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use. Do not graze or feed dairy animals and animals being finished for slaughter on treated fields or on treated cotton trash. **Birds and other wildlife in treated areas may be killed.** Keep away from heat and open flame. Use only for recommended purposes and at recommended dosages.

This product is toxic to fish and wildlife. Keep out of lakes, streams, and ponds. Apply this product only as specified on this label. Do not apply when weather conditions favor drift of spray from areas treated. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes.

SYMPTOMS OF POISONING: A sense of "tightness" in chest. Stomach pains. Vomiting and diarrhea.

ANTIDOTE: Internal: If swallowed. Give a tablespoonful of salt in glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician immediately..

ANTIDOTE: External: If on skin. In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

TO PHYSICIANS: Compound exerts muscarine like - i.e., stimulation of the parasympathetic nervous system. A parasympathetic depressant, such as atrophine, is indicated to relieve symptoms. The administration of oxygen is helpful.

SAFE DISPOSAL OF EMPTY CONTAINERS

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. **METAL CONTAINERS-** Pour the following mixture into the empty container. 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.
5-GAL. DRUMS -2 qts. water, 1/2 cup caustic soda (household lye), 2 tablespoons detergent.
30-GAL.DRUMS- 3 gals. water, 1 lb.caustic soda (house hold lye),1/2 cup detergent.
55-GAL.DRUMS-5 gals. water, 2 lbs. caustic soda (household lye), 1 cup detergent.

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

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. **IN 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.

Non-Warranty

The seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer Assumes all risks of use and /or handling of this material when such use and /or handling is contrary to label instructions.