PENNWALT CORPORATION

PENNCAP-M™
TOBACCO SPRAY

MICROENCAPSULATED METHYL PARATHION
(Contains 2 pounds Methyl Parathion per Gallon)

ACTIVE INGREDIENTS:
O, O-Dimethyl O-(p-nitrophenyl) thiophosphate*

INERT INGREDIENTS:
Xylene base Aromatic Solvent

* Methyl Parathion

WARNING

KEEP OUT OF REACH OF CHILDREN

- Antidote statement and other required warning statements on the side panel

EPA REGISTRATION NO. 4581-320
EPA ESTABLISHMENT NO. 4581-TX-1

Net Contents: 1 U.S. Gal.

ACCHEM DIVISION — PENNWALT CORPORATION

MONROVIA CA TACOMA WA PHILADELPHIA PA
OAK BROOK IL

GENERAL INFORMATION

PENNCAP-M Tobacco Spray is a special product consisting of polymeric-type micro capsules which contain methyl parathion. Formulation is of slurry type, i.e., capsules are suspended in water. It is applied as any other pesticide by diluting it with amount of water suitable for tobacco and type of spraying equipment.

Do not use screens or nozzles finer than 50 mesh.

STIR OR SHAKE BEFORE USING.

DIRECTIONS FOR USE

For the control of tobacco budworm, apply PENNCAP-M Tobacco Spray at the rate of 4 to 6 pints in 18 to 40 gallons of total spray per acre. Continue applications at 5 to 7 day intervals as required.

For control of tobacco hornworms and aphids, apply PENNCAP-M Tobacco Spray at the rate of 4 to 6 pints in 25 to 40 gallons of total spray per acre.

Do not apply within 15 days of harvesting by cutting. Do not apply within 5 days of priming.

Avoid contact with plant juices when priming or cutting tobacco. When necessary to enter treated fields within 48 hours after application, protective clothing should be worn.

CAUTION: THIS PRODUCT IS HIGHLY TOXIC TO BEES EXPOSED TO DIRECT CONTACT OR RESIDUES ON CROPS. Protective information may be obtained from your Cooperative Agricultural Extension Service.

WARNING

MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS. DO NOT GET IN EYES, ON SKIN, ON CLOTHING.

Wear gloves and water-proof or freshly laundered protective clothing (coveralls, cap, etc.). Wash hands, arms and face thoroughly with soap and water before eating or smoking. Bathe immediately after work and change all clothing. Wash clothing thoroughly with soap and hot water before re-use. Do not breathe spray mist, wear dust-type respirator. 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 has dissipated.

ENVIRONMENTAL CAUTIONS:
Do not apply where runoff is likely to occur.

- Birds and other wildlife in treated areas may be killed.
- Keep out of lakes, streams, or ponds.
- Do not apply when weather conditions favor drift from areas treated.
- Do not contaminate water by cleaning of equipment, or disposal of wastes.
- Apply this product only as specified on this label.
- Do not store this material where it may contaminate seeds, feeds, foodstuffs. Wash out spray equipment after each use. Bury spillage; clean up area with strong lye solution. Do not re-usage in another container.

NOTE:

Flush out thoroughly harmlessly. Then pur again for any purpose be made to salvage for. Keep container closed.

Penny walt Corporation's description on the I Directions for Use makes no other express warranty of FITNESS is authorized to warranty. Any damage direct damages, and profits or values.

MADE IN U.S.A.
GENERAL INFORMATION

NCAP-M Tobacco Spray is a special product consisting of polymeric-type microsules which contain methyl parathion. Formulation is of slurry type, i.e., capsules suspended in water. It is applied as any other pesticide by diluting it with water, at a rate of 4 to 6 pints in 18 to 40 gallons of total spray per acre. Continue applications at weekly intervals as required.

DIRECTIONS FOR USE

Tobacco Budworm: Apply NCAP-M Tobacco Spray at the rate of 2 to 4 pints in 18 to 40 gallons of total spray per acre. Apply the spray uniformly; do not apply where runoff is likely to occur. If symptoms or signs of poisoning include blurred vision, abdominal cramps and tightness in chest, don't wait for a doctor but give two atropine tablets (each 1/100 gr) at once. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Physicians Note: Warning symptoms include weakness, headache, tightness in the chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. Treatment: Give atropine preferably by injection, grains 1/100 two or three tablets at once and parenterally or orally every hour as required up to 30 tablets or until pupils dilate. 2-PAM is also antidotal and may be administered in conjunction with atropine. Never give morphine. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously 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 time for cholinesterase regeneration has been allowed as determined by blood tests.

Destroy container when empty. Flush out thoroughly with water in some location where flush water can be run off harmlessly. Then punch container full of holes or crush so that it cannot be used for any use whatsoever. Keep container closed and away from heat and open flame.

Notice

Pennwalt Corporation warrants that this material conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the Directions for Use. Subject to the risks referred to therein, Pennwalt Corporation makes no other express or implied warranty, including any other express or implied warranty of fitness or of merchantability, and no agent of Pennwalt Corporation 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 damages such as loss of profits or values.

MADE IN USA
5-1049-01DS13 SM
PRINTED IN USA
PENNCAP-M™
TOBACCO SPRAY

MICROENCAPSULATED METHYL PARATHION

(Contains 2 pounds Methyl Parathion per Gallon)

ACTIVE INGREDIENTS:
O, O-Dimethyl O-[p-nitrophenyl] thiophosphate*...... 22.00%
Xylene base Aromatic Solvent.......................... 5.61%
INERT INGREDIENTS:........................................... 72.39%
TOTAL.......................... 100.00%

* Methyl Parathion

WARNING

KEEP OUT OF REACH OF CHILDREN
See Antidote statement and other required warning statements on the side panel

EPA REGISTRATION NO. 4581-320
EPA ESTABLISHMENT NO. 4581-TX-1

Net Contents: 1 U.S. Gal.

AGCHEM DIVISION - PENNWALT CORPORATION
MONROVIA, CA  TACOMA, WA  PHILADELPHIA, PA

NEVER GIVE TO AN UNINSTRUED PHYSICIAN.
NEVER GIVE TO A NONMEDICAL PERSONNEL WHO IS NOT TRAINED IN THE USE OF THE PRODUCT.

PENNWALT CORPORATION
AGCHEM DIVISION

GENERAL INFORMATION

PENN-CAP M Tobacco Spray is a special product consisting of polymeric-type micro capsules which contain methyl parathion. Formulation is of slurry type, i.e., capsules are suspended in water. It is applied as any other pesticide by gluing it with amount of water suitable for tobacco and type of spraying equipment.

DIRECTIONS FOR USE

For the control of tobacco budworm, apply PENNCAP-M Tobacco Spray at the rate of 4 to 6 pints in 18 to 40 gallons of total spray per acre. Continue applications at 5 to 7 day intervals as required.

For control of tobacco hornworms and aphids apply PENNCAP-M Tobacco Spray at the rate of 4 to 6 pints in 25 to 40 gallons of total spray per acre.

Do not apply within 15 days of harvesting by cutting.

Do not apply within 5 days of pruning.

Avoid contact with plant juices when pruning or spraying tobacco. When necessary, to enter treated areas within 48 hours after application, protective clothing should be worn.

CAUTION: THIS PRODUCT IS HIGHLY TOXIC TO BEE'S EXPOSED TO DIRECT OR RESIDUES ON CROPS. For further information, contact local agricultural extension service.

WARNING

MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS. DO NOT GET IN EYES, ON SKIN, OR CLOTHING.

Wear gloves and water-proof or freshly laundered protective clothing (coveralls, cap, etc.). Wash hands, arms and face thoroughly with soap and water before eating or smoking. Bathe immediately after work and change all clothing. Wash clothing thoroughly with soap and hot water before reuse. Do not breathe spray mist or dust. Use respirator. 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 drift from insecticide has dissipated.

ENVIRONMENTAL CAUTIONS:

Do not apply where runoff is likely to occur.

Birds and other wildlife in treated areas may be killed. These areas should be kept out of lakes, streams, or ponds.

Do not apply when weather conditions favor drift from areas treated.

Do not contaminate water by cleaning of equipment or disposal of wastes.

Apply this product only as specified on this label. Do not store this material where it may contaminate feeds, foodstuffs, Wash out sprayer equipment after each use. Bury spillage; clean up area with strong eye solution. Do not repackag in another container.

ATROPINE IS ANTIDOTAL - CONSULT YOUR PHYSICIAN FOR EMERGENCY SUPPLY.

ANTIDOTES: 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 skin with soap and water.

FIRST AID TREATMENT: Consult your physician at once in all cases of suspected methyl parathion poisoning.

Remove patient immediately from the area where methyl parathion is present.

If symptoms or signs of poisoning include blurred vision, abdominal cramps and tightness in chest, don't wait for a doctor but give two atropine tablets (each 1/100 gr.) at once.

Destroy containers and equipment.

Never give to an un instructed physician.

Never give to a nonmedical personnel who is not trained in the use of the product.

PENNWALT CORPORATION
AGCHEM DIVISION
WARNING

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NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON

PHYSICIANS NOTE: Warning symptoms include weakness, headache, tightness in the chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

TREATMENT: Give atropine preferably by injection, grains 1/100 two or three tablets at once and parenterally or orally every hour as required up to 30 tablets or until pupils dilate. 2-PAM is also antidotal and may be administered in conjunction with atropine. Never give morphine. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously 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 time for cholinesterase regeneration has been allowed as determined by blood tests.

DESTROY CONTAINER WHEN EMPTY

Flush out thoroughly with water in some location where flush water can be run off harmlessly. Then punch container full of holes or crush so that it cannot be used again for any purpose. Take to city dump or other location where no attempt will be made to salvage for any use whatsoever.

Keep container closed and away from heat and open flame.

NOTICE

Pennwalt Corporation warrants that this material conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the Directions for Use. Subject to the risks referred to therein. Pennwalt Corporation makes no other express or implied warranty, including any other express or implied warranty of FITNESS or MERCHANTABILITY and no agent of Pennwalt Corporation 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 damages such as loss of profits or values.

MADE IN USA 5-10-61 REVISED 2/71 PRINTED IN USA