METHOMEX 90 SP

GUARANTEE (DHAMANA):
Methomyl 90% w/w

Soluble Powder Formulation in water soluble pack. Broad-spectrum Insecticide for the control of wide range of insect pests in Vegetables, Flowers, Fruit trees and Coffee.

Dawa ya unga ya kuchanganya na maji Dawa yenya uwezo mkubwa wa kuangamiza aina nyingi za wadudu wanao shambulia mimea aina ya mapambo, mboga na miti ya matunda na kahawa.

INSECTICIDE

ADAMA
ESSENTIALS

IRRITANT
HUWASHA

SCAN FOR
WEBSITE

1 Kg

Commercial and Agricultural class • Kundi la biashara na kilimo
Registration number/ Namba ya Usajili: PCPB(R)0486

Shelf Life: 2 years from the date of manufacture if stored in unopened original container in a dry cool place.
Maisha rafuni: Miaka 2 baada ya kutengenezwa kama imewekwa kwenye chombo chake halisi hakijafunguliwa mahali pakavu pasipo na joto nyingi.

Manufactured by / Imetengenezwa na:
Makhteshim Chemical Works Ltd.
P.O.BOX 60,Beer Sheva 84100, ISRAEL
Tel: 972 8 6296713
Fax: 972 8 6296713
Web: **www.adama.com**

Expiry date
Date of Manufacture SEE PACKING
Batch Number

GENERAL INFORMATION
Methomex 90SP is a broad- spectrum systemic carbamate that is effective against pests resistant to organophospate and pyrethroid pesticides. It has a fast contact, quick knockdown and residual activity and, low volatility. Methomex 90SP generally works by contact, ingestion and systemic action.
Direction of use - Methomex 90SP is effective against a wide range of leaf eating and sap-sucking insect pests including bean flower thrips, green peach aphid, tobacco white fly, golden wing moth, African bollworm, etc, in fruit trees, vegetables and flowers and, capsid bug, antestia bug and giant looper in coffee.
Preparation of spray mixture - Fill spray tank full with water. Dump entire contents into spray tank immediately after opening outer package. Do not touch the inner bag and ensure that handling does not cause the breakage of inner bag.
Agitate the spray solution until the product and the inner pack are fully dissolved. Always use the water-soluble packs in a single application.
Time of Application - Apply **Methomex 90SP** when the pests first appear. Use with sufficient amount of water to obtain a complete and uniform coverage. Apply at low rates on young crop/low infestation level, and increase the rate for the crop with big canopy/heavy pest infestation.
Rate of Application
Vegetables and flowers - 400-500 g/Ha
Coffee - Giant looper - 600 g/Ha
Antestia bug - 300 g/Ha
Capsid bug - 300 g/Ha
Lace bug - 300 g/Ha
Compatibility - Methomex 90SP is compatible with most commonly used insecticides and fungicides. Do not mix with Pesticides having an alkaline reaction.
Phytotoxiclty - No phytotoxic effects have been observed on vegetables and ornamentals/flowers crops when **Methomex 90SP** is used according to the recommendation.
Re-entry Interval
Field crop - It is safe to enter sprayed area after 24 hours have passed.
Greenhouse crops - It is safe to enter sprayed greenhouse after the spray mixture has dried.

Pre-Harvest Interval

Crop	Days
Coffee, Celery, Lettuce, Spinach	7
Beans, Broccoli, Cauliflower, Tomatoes	3
Cabbage	1
Pepper	10

HAZARDS/PRECAUTIONS
Handling
Do not ingest, avoid contact with skin and clothing. Do not break inner pack, drop directly into water, after opening the outer package. Wear protective clothings namely: Gloves, goggles, boots, hat, mask or respirator suitable for protection against methomyl vapour. Do not eat, drink or smoke when handling the product. Avoid spray drift. Wash thoroughly with soap and water after handling and before eating and smoking. Wash protective clothing before re use.
Storage
Keep out of reach of children, under lock and key. Keep away from food, feedstuffs, fertilizers or seed. Store in cool and dry conditions in original container away from heat, sparks and open flame. packs carefully to Handle the prevent breakage of inner bags, containing **Methomex 90SP** powder.
Disposal
Do not flush or contaminate public sewer systems with **Methomex 90SP** or its waste materials. Do not contaminate ponds, waterways or ditches with **Methomex 90SP** waste/ contaminated materials. Dispose of in accordance with local regulations.
Spill or leak Procedures
Dike large spills using absorbent impervious materials such as sand or clay. Recover remaining spilled materials as appropriate.
Collect and contain the contaminated absorbent and dike materials for disposal. Absorb small spills on/with sand. Place contaminated materials in appropriate container for disposal. Wear protective clothing during clean-up activities namely: self-contained breathing apparatus, chemical resistant gloves, face shield, goggles, and boots. Ensure adequate de-contamination of tools and equipment following the clean up and wash thoroughly with soap and water after clean up.

ENVIORMENTAL HAZARDS
Methomex 90SP is toxic to bees, birds, fish and wildlife. Do not apply when run-off is likely to occur. Do not contaminate water by cleaning of equipment or disposal of associated wastes. Apply **Methomex 90SP** in the evening or early morning when bees are not foraging.

FIRST AID PROCEDURE
Consult physician for emergency. Keep in store 0.5 mg atropine sulphate tablets. Call a physician at once in all cases of suspected poisoning.
If swallowed: Induce vomiting immediately by giving 2 glasses of water and sticking finger down the throat. Never give anything by mouth to an unconscious person.
If on skin: Remove contaminated clothing and footwear. Immediately flush the skin with plenty of water for at least 15 minutes.
If inhaled: Remove the patient to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.
If in eyes: Immediately flush eyes with plenty of clean water for at least 15 minutes. If warning symptoms appear, before the physician arrives, immediately swallow 2 and half a t ropine t ablet s (each 0.5 mg), thereafter, take 1 atropine tablet every 10-15 minutes until the throat becomes dry and the skin becomes dry and flushed. Take additional tablets as necessary to maintain a moderately dry throat and flushed skin until the physician arrives.
TOXICOLOGICAL INFORMATION Methomex 90SP 90SP (Methomyl) is a carbamate insecticide, acting as a reversible cholinesterase inhibitor. **Methomex 90SP** may be fatal if swallowed or inhaled and is slightly toxic when in contact with skin.
Symptoms of poisioning May include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, and constrictions of pupils, sweating, slow pulse, and muscle tremors.
Antidote - Atropine sulphate.
NOTE TO THE PHYSICIAN
Administer repeated doses of Atropine 1.2-2.0 mg intravenously every 10-30 minutes until full atropinization is achieved. Administer artificial respiration or give oxygen as may be required. Do not use morphine or 2- PAM. However, for exposure to combinations of **Methomex 90SP** and organophosphorus insecticides, 2 PAM may be used as required to supplement the atropine sulphate treatment
In case of emergency call toll free number: 0800720021/0800730030.
NOTICE TO USERS
This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use or store a pest control product under unsafe conditions.
WARRANTY
Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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