



# Methomex<sup>®</sup>

## 90 SP



Insecticide for the control of thrips, aphids, whitefly and African bollworm on Roses, French Beans and Carnations  
(Ni kiuwa dudu kinachodhibiti wadudu kama vile bean thrips, aphids and African bollworm kwa waridi na maharagwe)

**RESTRICTED CLASS.**  
**(KUNDI LILIOZUIWA.)**  
**GUARANTEE (DHAMANA):** *Methomyl 900g/Kg*  
**REGISTRATION NO. (NAMBARI YA USAJILI):**  
**PCPB (CR) 0630**

**READ THE LABEL BEFORE USING**  
**(SOMA KIBANDIKO KABLA YA KUTUMIA)**

**KEEP OUT OF REACH OF CHILDREN**  
**(WEKA MBALI NA WATOTO)**

**Shelf life:** 2 years from date of manufacture when stored in original unopened container in a cool dry place.  
**(Maisha Rafuni:** Miaka 2 baada ya kutengenezwa kama imewekwa kwenye chombo chake halisi hakijafunguliwa mahali pakavu pasipo na joto jingi).

**In case of Emergency call toll free No.**  
**(Kwa hali ya Dharura piga simu bila malipo-masaa 24):**  
**0800720021/ 0800730030(24hrs)**



**Mit date/Tarehe ya kutengenezwa:**  
**Batch No./Nambari ya Kifurushi:**  
**Expiry date/Tumia kabla ya:**

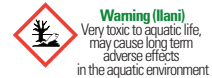
**Distributed By / Wasambazaji:**  
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Tel: 0719 095000 | Fert@amirankenya.com | www.amirankenya.com



**Manufacturer / Watengenezaji:**  
ADAMA MAKHTESHIM LTD- ISRAEL



WHO CLASS Ib



Net Contents / Ujazo **1 Kg**



**DANGER**  
**(HATARI)**

**General Information:** Methomex 90SP is a systemic carbamate insecticide for the control of thrips, aphids, whitefly and African bollworm on Roses, French beans and Carnations. Methomex 90SP is an alternate insecticide to insect pest resistance to organophosphates and pyrethroids.

**Mode of Action:** Methomex 90SP is a systemic insecticide with contact and stomach action. Acts through inhibition of cholinesterase activity which is rapidly and spontaneously reversed within minutes by contact.

#### RECOMMENDATION FOR USE:

Crop	Pests	Rate	Pre Harvest Interval
Roses	Thrips, aphids, whiteflies and African Bollworm	400 – 500gm/Ha 8-10gm per 20L of water	14 Days
Carnations			
French Bean			

**Note:** The soluble pack should be dissolved and used in single application

**Re-entry period:** 24 hours.

**Preparation of Spray Mixture:** Fill the spray tank with half amount of water. Add the required amount of Methomex 90SP, then fill the water to the required level and mix or agitate thoroughly to uniformity. Ensure that the spray mixture is used the same day. Do not leave the spray liquid in the sprayer for long periods.

**Applications Timing and Technique:** Start spraying Methomex 90SP when the first signs of insect pests are noticed in the crops before damage. Use adequate water to ensure complete coverage of the foliage and stems, increasing the volume as growth progresses, particularly in dense crops and under high pest infestation. Ensure that the sprayer is clean and calibrated correctly, to give even application. Apply at the recommended water volumes of 1000L/Ha

#### HAZARDS/PRECAUTIONS

**Handling:** Wear suitable protective clothing, gloves, face shield/safety goggles and respirator when preparing the spray mixture and in addition impermeable boots when spraying. Avoid, breathing the spray mist, contact with skin, eyes and clothing. Do not apply upwind and stay out of the spray mist. Do not smoke, drink or eat while handling the product.

**After work:** Change protective clothing and wash hands thoroughly with soap and plenty of water. Wash the spraying equipment and the contaminated clothing carefully.

**Storage:** Store in tightly closed (or sealed) original container, in a cool dry place out of reach of children and unauthorised persons, away from food, drinks and animal feed.

**Disposal:** Dispose off by triple rinsing and crushing or perforating empty containers and throwing them away in an authorised landfill site or bury in a safe place away from water supplies. Do not re-use empty containers for any other purpose. Pesticide spray mixture or rinsate that cannot be used must be disposed off in a safe place where it cannot contaminate surface water and ditches or by spraying in a fallow land.

**Pesticide Leakage and Spillage:** In event of heavy spillage, collect the contaminated soil layer and dispose in an authorized place away from water supplies. Soaking in sand, soil or sawdust may collect small spillage. Contaminated absorbent material must be stored in marked waste bins prior to disposal in authorized landfill site. The pesticide store must be decontaminated by washing with a lot of water.

**ENVIRONMENTAL PROTECTION:** Methomex 90SP is toxic to fish and other aquatic organisms. It is harmful to birds and animals. Keep livestock and wildlife out of treated areas. Do not contaminate ponds and waterways by direct application, cleaning of equipment, disposal of wastes and empty containers. Do not spray when bees are actively foraging. A band with of 1 meter should be observed

**FIRST AID INSTRUCTIONS: Skin contact:** Remove affected clothing and wash all exposed skin area with soap and water, followed by warm water rinse. Consult a doctor in the event of any complaints. **Eye contact:** Wash off with plenty of water (15 min.) If pain persists, consult an eye specialist. **If inhaled:** Remove victim to fresh air. Consult a doctor in the event of any complaints. **If swallowed:** Induce vomiting immediately by giving 2 glasses of water and sticking finger down the throat. Wash out mouth with plenty of water. Never give anything by mouth to an unconscious person. Administer artificial respiration or closed chest massage if necessary. Do not apply direct mouth-to-mouth respiration.

**TOXICOLOGICAL INFORMATION:** Methomex 90SP is a carbamate insecticide acting as a reversible cholinesterase inhibitor. **Symptoms of Poisoning:** Weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest and constrictions of pupils, sweating and slow pulse and muscle tremors. Irritating to mucous membranes and skin. High dose may result to symptoms of central nervous system.

**Antidote:** Atropine sulphate.

**NOTE TO PHYSICIAN:** Administer Atropine sulphate intravenously (1-4 mg) every 5 to 15 minutes until signs of atropinization (dry flushed skin and tachycardia) appear. Pralidoxyme (2-PAM, Protopam) and other oximes are contra- indicated.

**Incase of emergency call toll free number: 0800720021 / 0800730030 (24hours)**

**NOTICE TO USERS:** This pest control product is to be used only in accordance with the directives 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:** Sellers 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 in that condition.

**Maelezo:** Methomex 90SP ni kua dudu kinachodhibiti wadudu kama vile thrips, aphids, whitefly and African bollworm kwa waridi na maharagwe.

**Jinsi inavyofanya kazi:** Methomex 90SP huangamiza wadudu kwenye njia ya mguso, ikiliwa na pia kupenya ndani ya wadudu.

#### MAPENDEKEZO YA MATUMIZI:

Mimea	Wadudu	Vipimo vya Matumizi	Muda salama wa kuvuna
Waridi	<i>Thrips, aphids, whiteflies na african bollworm</i>	Gramu 400 – 500 kwa Hekta Gramu 8-10 kwa Lita 20 za maji	Siku 14
Carnations			
Maharagwe			

**Ilani:** Pakiti mumunyifu lazima iyeushwe na kutumika katika mnyunyizo mmoja

**Muda salama wa kuingia shamba lililonyunziva dawa:** Baada ya Masaa 24.

**Kutayarisha Dawa:** Changanyo kiasi kinachohitajika cha Methomex 90SP pamoja na kiwango kidogo cha maji. Ongeza kiasi cha maji kilichosalia na uendelea kutingiza bomba au kukoroga mchanganyiko wa dawa na maji. Tumia mchanganyiko wa dawa siku hiyo uliotayarishwa.

**Wakati na Jinsi ya Kutumia:** Anza kunyunziva Methomex 90SP kwenye mimea wakati wadudu wameonekana. Tumia maji ya kutosha hili kuhakikisha dawa kufunikiza matawi na shina. Ongeza maji ya dawa vile ulenzi wa mmea unaendelea hili kudhibiti wadudu. Tumia maji kiasi cha lita 1000 kwa hekta.

#### HATARI NA TAHADHARI

**Matumizi:** Vaa ngao la kujikinga, viatu na vuzuvi vya mikono na osho (face shield), unapotayarisha mchanganyiko wa dawa na maji na unaponyunziva dawa. Jihadhari usipumue muke wa dawa, mchanganyiko wa dawa usingie kwenye macho au kumwagika ngozi na nguo ulizovalia. Usinyunzive dawa hii ukelekea upande upapo unatoka. Usivute sigara na usile wala kunyua wakati unapotumia dawa hii.

**Baada ya kazi:** Vaa ngao za kazi na vuzuvi vya kujikinga, oga mikono na uso kwa kutumia sabuni na maji. Safisha bomba la kunyunziva dawa na mavasi yaliyomwagika na dawa.

**Kuhifadhi:** Hifadhi dawa hii katika chombo chake asili ambacho kimefunikwa sawa sawa na kuwekwa kwenye ghala la madawa lililodhihishwa. Nilazima watoto na watu wasioruhusiwa wakatazwe kuingia kwenye ghala la madawa.

**Utupaji:** Safisha mkoba wa dawa iliyoisha kwa kusunza mara tatu kisha utobee au ubonyeze na utupilie auzike mbali na maji ambapo ni salama na panapoidhinishwa kulingana na sheria za utupaji. Mchanganyiko wa dawa ambao haujatumiwa au maji yaliyoisha vyombo ni lazima yutupiliwe mahali salama na ambapo pameidhinishwa. Dawa ambayo haiwesi kutumiwa ni lazima itupiliwe mbali mahali ambapo ni salama, panapokubaliwa, na mbali na maji. Usitumie mkoba wa dawa kwa matumizi engine yoyote.

**Dawa Ikinwagika au Kuvuja:** Chukua mchanga uliomwagika na dawa, uzike mahali ambapo ni salama na mbali na maji. Dawa ikuvuja, iloweshe kwenye sehemu ndogo ya mchanga au 'sawdust' kisha ufungie mahali ambapo ni salama kabla ya kutupilia mbali mahali ambapo pameidhinishwa. Ghala la madawa ni lazima lioshwe mara kwa mara ili kutoa takataka ya dawa iliomwagika au kuvuja.

#### MADHARA KWA MAZINGIRA

Methomex 90SP si sumu kwa samaki, viumbe vingine vinavyo ishi kwenye maji. Usichafue mazingira kwa kunyunziva, kumwaga bakabi ya dawa, kutupa, au kusunza mkoba wa dawa. Usiruhusu mifugo na wanyama wa pori kuingia mahali dawa hii imenyunziva

#### MAELEZO YA HUDUMA YA KWANZA

**Ikipumuliwa:** Toa mgonjwa mahali penye hatari na umpumzishie mahali ambapo ni salama. Kama mjeruhi anashida ya kupumua, msaidie apumue, kisha umpeleke kwa daktari. **Ikinwagika ngozi:** Vaa mavazi ya kujikinga na uoge kwa kutumia maji safi na sabuni. Iwapo maumwiitaendelea, muone daktari. **Ikingia kwa macho:** Fungua macho na uyasafishe kwa maji safi yanayotirika kwa muda wa dakika 15. Iwapo maumwi itaendelea, muone daktari. **Ikimeweza:** Mfanye mgonjwa atapike kwa kumpa glasi 2 za maji na kuingiza vidole nyuma ya koo. Iמושimo, kisha umuone daktari. PELEKA MUADHIRIWA KWA DAKTARI.

**MAKATA:** Atropine sulphate.

#### MALEZO KWA DAKTARI

Mdunge mjeruhi sindano ya mishipa ya milligram 1-4 kila baada ya dakika 5-15 hadi wakati utaona ngozi imelainika.

**Wakati wa dharura piga simu bila malipo: 0800720021/0800730030 (masaa 24)**

#### ILANI KWA MTUMIAJI

Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu wahaaribu kutumia au kuhifadhi dawa hii katika hali isiyu salama.

#### THIBITISHO

Dhamana ya muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yafuatwe kikamilifu. Mhunzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali hiyo.