

**Description:** AcetaStar 46 EC is an agricultural systemic and contact insecticide for the control of aphids, whiteflies, thrips and caterpillars on tomatoes.

**Mode of action:** AcetaStar 46 EC contains acetamiprid, a systemic insecticide with translaminar activity and with contact and stomach action. Bifenthrin is a synthetic pyrethroid with contact and stomach action.

**Directions for use:** Mix with water at the recommended rates and foliar apply on tomatoes. **Mixing and Timing of Application:** Mix the required amount of AcetaStar 46 EC with sufficient water and spray on sighting of insects and thereafter once more during the growing season of the crop.

**Application rates:**

Crop	Rate in 1000 litres/Ha	Rate in 20 litres of water
Tomatoes	2 L	40 mL

**Use limitations:** AcetaStar 46 EC is an agricultural systemic and contact insecticide. It should be used only as recommended.

**Compatibility:** Do not mix with strongly alkaline or acidic materials.

**Handling precautions:** Keep out of reach of children. Do not ingest. It may cause irritation of nose, throat, eyes and skin. Do not breathe spray mist. Use overall, gloves and mask when handling. Do not eat, drink or smoke while handling the product.

**Safety when mixing:** Wear protective clothing when mixing. Avoid contamination from spray liquid by spillage and drift.

**Safety when spraying:** Wear protective clothing when spraying. Avoid contamination from spray liquid by spillage and drift.

**Safety after spraying:** - Wash hands and body thoroughly after spraying. Do not reuse the empty container. Dispose the container according to national regulations.

**Pre-harvest interval:** 2 days on tomatoes

**Storage:** Store AcetaStar 46 EC under lock and key and out of reach in a cool dry place away from food, feed, children and animals and from direct sunlight. Store below 30°C.

**Disposal of waste and empty containers:** Triple rinse the containers and dispose in accordance with national regulations. Do not allow material to enter sewers or bodies of water. Do not re-use the empty containers for any other purpose.

**Leakage and spillage:** If leakage of the liquid or spray mix occurs, soak up material with sand, soil or sawdust. Collect this contaminated material and dispose in accordance with national regulations.

**FIRST AID MEASURES:** - If poisoning is suspected, stop work immediately. Remove victim from the area of contamination and if clothing is contaminated, remove it. In case of contact with eyes, wash with plenty of water for at least 15 minutes keeping the eyelids open. In case of contact with skin, wash thoroughly with soap and water, followed by a warm water rinse. If inhaled, move patient to fresh air. Keep victim warm and at rest. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. If swallowed, wash out mouth with plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

**TOXICOLOGICAL INFORMATION / NOTE TO DOCTOR:**

**Symptoms of poisoning:** Vomiting, nausea, headache, respiratory tract irritation, salivation, facial flushing and swelling, burning and itching sensations.

**ANTIDOTE:** No specific antidote

**NOTE TO THE PHYSICIAN:** Treat symptomatically and give supportive therapy.

**In case of emergency call toll free 0800 730030/ 0800 720021 (24 hours)**

**NOTICE TO USER:** This pest control product is to be used in accordance with the direction on this 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.

# INSECTICIDE

## AcetaStar 46 EC

(EMULSIFIABLE CONCENTRATE)

Insecticide for the control of aphids, whiteflies, thrips and caterpillars on tomatoes.

(Kiua wadudu kwa nyanya)

**GUARANTEE/DHAMANA:** Acetamiprid 16g/l and Bifenthrin 30g/L

**REGISTRATION NO/ NAMBARI YA USAJILI:** PCPB (CR)1367

**COMMERCIAL AND AGRICULTURAL CLASS**  
(KUNDI LA BIASHARA NA KILIMO)

**READ THE LABEL BEFORE USING. KEEP LOCKED AWAY FROM CHILDREN, FOOD AND ANIMAL FEEDSTUFF.**  
(SOMA MAELEZO KABLA YA KUTUMIA, WEKA MBALI NA WATOTO, VYAKULA NA VINYWAJI)

Net content/ Kipimo: 1 Litre

**DATE OF MANUFACTURE (TAREHE YA KUTENGENEZWA)**

**MANUFACTURED BY (IMETENGENEZWA NA):**

**Adama Makhteshim Ltd**  
P.O.Box 60, BEER-SHEVA, 84100 - ISRAEL

**IMPORTED AND DISTRIBUTED BY (WASAMBAZAJI NA WAUJAJI):**

**Adama Agriculture East Africa Ltd**  
P.O. BOX 40034 Nairobi 00100 Kenya

**BATCH NO. (NAMBARI YA KIFURISHI)**

**EXPIRY DATE (TUMIA KABLA YA)**

**SHELF LIFE:** 2 years from date of manufacture if stored in a cool, dry, well-ventilated place in original unopened container.

**MAISHA RAFUNI:** (Miaka miwili kutoka kutengenezwa ikiwa imewekwa katika mikoba wake halisi ambao haujafunguliwa).

**In case of emergency call toll free 0800 730030/0800 720021 (24 hours)**  
ikiwa kuna tukio la dhara piga simu bila malipo 0800 730030/0800 720021 (masaa 24)



**HARMFUL (INADHURU)**

**Maelezo:** AcetaStar 46 EC ni sumu inayoangamiza wadudu kama vile aphids, whiteflies, thrips na caterpillars katika nyanya.

**Jinsi inavyofanya kazi:** Acetamiprid na Bifenthrin ni dawa za kuua wadudu kwa kupitia kinywani au kwa kushika ngozi.

**Jinsi ya kutumia:** Changanya na maji kulingana na kiwango kilichoandikwa kisha unyunyize kwenye majani ya nyanya.

**Wakati wa kunyunyiza:** Nyunyizia AcetaStar 46 EC ukiona wadudu.

**Kuchanganya na wakati wa kutumia:** Weka kipimo cha dawa ya AcetaStar 46 EC kwenye maji na unyunyize ukiona wadudu.

**Kipimo:**

Mimea	Kipimo kwa hektari kwenye maji lita 1000	Kipimo kwa kiasi cha maji lita 20
Nyanya	Lita 2	Mililita 40

**Tahadhari ya utumiaji:** AcetaStar 46 EC ni dawa ya kuangamiza wadudu wa mashambani. Haistahili kutumika kwa njia nyingine.

**Uchanganyikaji na madawa mengine:** AcetaStar 46 EC haistahili kuchanganywa na kemikali za alkali au 'acid' zilizo na ukali mwingi.

**Hadhari inapotumia:** Weka mbali na watoto, wanyama na chakula cha watu na wanyama. Yaweza kuleta muwasho kwenye mapua, koo, macho na ngozi. Tumia 'overall', mipira ya mikono na vazi la kufunika uso. Usie, kunywa wala kuvuta sigara utumiapo dawa.

**Kuchanganya kwa usalama:** Epuka kugusana na dawa unapoichanganya. Vaa 'overall', mipira ya mikono na vazi la kufunika uso unapoichanganya.

**Kunyunyiza kwa usalama:** Vaa mavazi ya kujikinga na dawa unaponyunyiza. Usijichafue na maji ya dawa. Hakikisha upepo haisukumi dawa upande wako.

**Usalama baada ya kutumia:** Nawa mikono na mwili vizuri. Usitumie mkebe mtupu kwa kazi ingine yoyote. Tupa mkebe mtupu kulingana na sheria za utupaji.

**Muda kabla ya kuvuna:** Unatakwa kungoja siku mbili kabla ya kuvuna nyanya

**Uhitadhi:** Weka na kufungia AcetaStar 46 EC mbali na watoto na wanyama. Weka mahali pakavu ambapo kipimo cha joto hakizidi 30°C. Weka mbali na moto na ndimi zake. Hakikisha dawa hazisongomani kwenye stoo.

**Kutupa:** Usitumie kifaa kilichokuwa na dawa hii kwa namna nyingine yoyote. Osha mkebe mara tatu kwa kutumia maji kisha utupe kulingana na sheria za utupaji.

**Ikivuja au ikimwagika:** Funika au zika dawa iliyomwagika kwa mchanga au vumbi vya mbaob. Kusanya mchanganyiko huo kisha utupe kulingana na sheria za utupaji.

**MASHARTI YA HUDUMA YA KWANZA:**

Simamisha kazi mara moja. Chunguza kama kuna dalili za uchovu. Toka pahali palipo chafuliwa na dawa. Vua nguo ikiwa zimechafuliwa. Ikiwezwa, osha mdomo kwa kutumia maji mengi. Usilazimisha muathiriwa kutapika. Usimpe mtu aliyezimia kitu chochote kupitia mdomo. Peleka muathiriwa hospitalini. Ikiingia machoni, osha mara moja kwa maji mengi kwa dakika 15. Ikihusa ngozi, osha kwa maji mengi na sabuni. Kisha osha tena na maji yasiyo na moto kabisa. Ikiwutwa wakati wa kupumua, mwondoe mwadhiriwa na umeme mahali penye hewa safi. Hakikisha muathiriwa hahisi baridi. Tafuta matibabu zaidi.

**PELEKA MJEUHI KWA DAKTARI**

**Ikiwa kuna tukio la dhara piga simu bila malipo 0800 730030/ 0800 720021 (masaa 24)**

**ILANI KWA MUTUMIAJI:** Dawa hii lazima itumike kulingana na maelezo yaliyoko katika kibandiko hiki. Ni hatia chini ya sheria za viadudu kutumia au huhitadhi dawa hii kwa njia nyingine kinyume na ile iliyoelezewa hapa.

**THIBITISHO:** Dhamana ya muuzaji imeshauriwa na masharti yaliyowekwa kwenye kijikaratasi na label. Muuzaji hahusiki kamwe na madhara yoyote yanayotokana na utumiaji wa dawa hii kwa njia zinazohatarisha maisha.