

EMPEROR TOP 100 SC

Insecticide for control of caterpillars on roses, thrips on onions; thrips and caterpillars on tomatoes and French beans and thrips and diamond back moth on broccoli. (Kiua dudu cha kuthibiti viwavi kwenye waridi, 'thrips' kwenye vitunguu, 'thrips' na viwavi kwenye mimea ya nyanya na michiri na 'thrips' na 'Diamond back moth' kwenye 'broccoli'.)

GUARANTEE (DHAMANA): Methoxyfenozide 80g/L + Abamectin 20g/L

READ THE LABEL BEFORE USE (SOMA KIBANDIKO KABLA YA KUTUMIA)
COMMERCIAL & AGRICULTURAL CLASS (KUNDI LA BIAHARA NA KILIMO)

REGISTRATION NO. (NAMABRI YA USAJILI): PCPB(CR)1570

KEEP LOCKED OUT OF REACH OF CHILDREN (FUNGIA MBALI NA WATOTO)

Batch No. (Nambari ya kifurushi):

Date of Manufacture (Tarehe ya kutengenezwa):

Expiry date (Tumia kabla ya):

Shelf life (Maisha rafuni): 2 years from the date of manufacture when stored in original unopened container at a cool well ventilated dry place. (Miaka miwili baada ya tarehe ya kutengenezwa kama imehifadhiwa kwenye chombo chake asili mahali pakavu na pasipo na joto jingi)

Registrant/Formulator (Watengenezaji):

Totales Insumos S.A, Nicaragua

En el kilometer 81/2 de la Carretera a Masaya, Managua, Nicaragua.

Agent/Distributor (Wasambazaji):

Greenlife Crop Protection Africa Ltd.

P.O.Box 24942-00100, Nairobi, Kenya

In case of poisoning, call (24hr) toll free number 0800720021 or 0800730030 (Wakati wa kusumika, piga simu (masaa 24) bila malipo kwa nambari 0800720021 au 0800730030)

NET CONTENTS (KIASI KAMILI): 1 L



DESCRIPTION: **EMPEROR TOP 100** is a broad spectrum insecticide for control of caterpillars on roses, thrips on onions; thrips and caterpillars on tomatoes and French beans and thrips and diamond back moth on broccoli.

MODE OF ACTION: Abamectin is a natural fermentation product classified as Avermectin. It has Contact and stomach action with limited systemic activity, acts by blocking electrical activity in nerves and muscles of pest. It is excellent in control of insects and mites. Methoxyfenozide is a Diacylhydrazine insecticide that acts as a moulting accelerator that is an agonist of the hormone 20-hydroxyecdysone. It causes premature molting in larvae. It is primarily used against lepidopterans caterpillars.

RESISTANCE MANAGEMENT: Continued repeated use of **EMPEROR TOP 100 SC** alone over an extended period may result to development of resistance. In order to avoid such situation, alternate **EMPEROR TOP 100 SC** with another insecticide that has a different mode of action.

APPLICATION RATES:

Crop	Pest	Rate
Roses	Caterpillars	500ml/Ha in 1000L of water (10ml in 20L of water).
Onions	Thrips	
Tomatoes, French beans	Thrips, caterpillars	
Broccoli	Thrips, Diamond back moth	

PHI: Onions- 30 days, tomatoes-3 days, French beans and Broccoli- 7 days

APPLICATION TIMING: Apply **EMPEROR TOP 100 SC** at first sign of pests or between egg hatch period and young larvae stage, repeat at an interval of 10 days for a maximum of 3 times.

PREPARATION OF SPRAY MIXTURE: Fill spray tank with half of the amount of required water. Add required amount of **EMPEROR TOP 100 SC** and fill the water to the required level. Agitate to ensure thorough mixing.

APPLICATION TECHNIQUE: Apply **EMPEROR TOP 100 SC** as a foliar spray using sufficient water to ensure adequate coverage.

RE-ENTRY PERIOD: Do not enter treated areas during the restricted entry interval of 24 hours.

HAZARD/ PRECAUTIONS: Avoid contact with skin and eyes. When using, do not eat, drink or smoke. Wear overalls, safety glasses and impervious gloves. Wash contaminated clothing and other protective equipment before storage or re-use.

STORAGE: Store in the closed, original container in a cool, well-ventilated area. Store this product away from fertilizers, food or feed. Keep out of the reach of children.

DISPOSAL: Triple rinse containers before disposal. Puncture or crush empty containers and dispose at a safe designated place away from water sources in accordance with national legislation and regulations. Do not reuse empty containers.

ENVIRONMENTAL HAZARDS: **EMPEROR TOP 100 SC** is toxic to aquatic organisms. Do not contaminate streams, rivers or waterways with the chemical or used containers

FIRST AID TREATMENT:

Inhalation: If inhaled, move to fresh air and keep at rest. If the victim is not breathing, give artificial respiration.

Skin contact: Wash off immediately with plenty of water for 15-20 minutes. Seek medical aid if symptoms persist.

Eye contact: Immediately rinse eyes with plenty of water for 15-20 minutes.

Ingestion: Have victim sip a glass of water if able to swallow. Do not induce vomiting. **SEEK MEDICAL ATTENTION.**

TOXICOLOGICAL INFORMATION:

Symptoms of poisoning: Dizziness, headache, nausea, lack of appetite, and fatigue.

Antidote: No specific antidote.

Note to physician: Treat symptomatically

In case of poisoning, call (24hr) toll free number 00800720021 or 00800730030

NOTICE TO USERS: This pest control product is to be used only in accordance with the directions 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.

MAELEZO: EMPEROR TOP 100 SC Ni kiuu dudu chenye wigo mpana cha kuthibiti viwavi kwenye waridi, 'thrips' kwenye vitunguu, 'thrips' na viwavi kwenye mimea ya nyanya na michiri na 'thrips' na 'Diamond back moth' kwenye mimea ya 'broccoli'.

INAVYOFANYA KAZI: 'Abamectin' ni kiuu dudu asili aina ya 'Avermectin'. Huthibiti wadudu kwa njia ya mguso na kusumisha tumbo. Huziba utendakazi wa navu na misuli ya wadudu. 'Methoxyfenozide' ni kiuu dudu aina ya 'Diacylhydrazine'. Uharakisha mikakati ya 'moulting' kwenye wadudu haswa aina ya viwavi.

KUTHIBITI UZOEFU: Kuendelea kutumia **EMPEROR TOP 100 SC** pekee kwa muda mrefu kunaweza kusababisha uzoefu na upungufu wa makali yake. Ili kuzuia tukio hili ni vyema kubadilisha **EMPEROR TOP 100 SC** na kiuu dudu kinachofanya kazi kwa njia tofauti.

KIPIMO CHA KUTUMIA

Mimea	wadudu	Kipimo
Waridi	Viwavi	Mililita 500 kwa hektari kwa lita 1000 za maji (mililita 10 kwa lita 20 za maji).
Vitunguu	'Thrips'	
Nyanya, michiri	'Thrips', viwavi	
'Broccoli'	'Thrips', 'Diamond back moth'	

MUDA SALAMA WA KUNGOJA KABLA KUVUNA: Vitunguu-siku 30, Nyanya- siku 3, Michiri na 'Broccoli'-siku 7.

WAKATI WA KUNYUNYIZIA: nyunyizia wakati dalili za kuwepo kwa wadudu zinapoonekana au kabla ya mayai kuagua na wakati viwavi vingali change. Rudia kila baada ya siku 10, usitumie dawa hii zaidi ya mara 3 kwa msimu.

JINSI YA KUCHANGANYA: Tia maji kwenye bomba hadi nusu halafu ongeza kiwango cha **EMPEROR TOP 100 SC** kinachohitajika. Kisha ongeza maji yaliyobakia huku ukikoroga vizuri.

JINSI YA KUNYUNYIZIA: Nyunyizia **EMPEROR TOP 100 S** kwenye matawi kwa kutumia kiwango cha kutosha cha maji ili kuhakikisha kwamba mimea yote imekolea dawa.

MUDA SALAMA WA KUINGIA PALIPONYUNYIZIWA: Usiingie paliponyunyiziwa kabla ya masaa 24 kukamilika.

TAHADHARI: Epuka dawa kuingia kwenye macho, au kugusana na ngozi. Usile, kunywa wala kuvuta sigara unapotumia dawa hii. Vaa mavazi rasmi ya kinga ya uso, mifuko ya raba ya mikono, na 'overall' unapochanganya na kunyunyizia dawa hii. Baada ya kutumia dawa, osha vizuri mavazi ya kujikinga kabla ya kuyaweka au kuyatumia tena.

KUHIFADHI: Dawa hii yafaa kuhifadhiwa kwenye chombo chake asili, pahali pakavu. Usichanganye na dawa nyingine au mbolea. Usiache palipo na joto kwa muda mrefu. Usihifadhi pamoja na vyakula vya watu au mifugo. Weka mbali na watoto.

UTUPAJI: Chombo kitupu cha dawa hii chafaa kusafishwa mara tatu, kutobolewa na kutupwa pahali palipotengwa, mbali na chemichemi au hifadhi za maji kulingana na kanuni na sheria za nchi za utupaji kemikali. Usitumie chombo kitupu kwa kazi zingine zozote.

ADHARI KWA MAZINGIRA: EMPEROR TOP 100 SC yadhuru viumbe vya majini. Kwa hivyo, dawa yenyewe, mabaki yake au chombo kitupu hazifai kutumiwa au kutupwa kwa njia itakayochafua visima, mito, vidimbwi au chemichemi za maji.

HUDUMA YA KWANZA:

Ikivutwa kwa mapua: Peleka mhadhiriwa palipo na hewa safi na umtulize. Ikiwa hapumui, msaidie kupumua.

Ikigusana na ngozi: Vua mavazi yaliyomwagikiwa. Safisha ngozi vizuri kwa maji mengi yanayotiririka kwa muda wa dakika 20.

Ikimezwa: Osha mdomo kwa maji, kisha umpe glasi ya maji iwapo anajihisi. Usimfanye kutapika. Mtulize.

Ikiingia kwa macho: Fungua na kuyaosha macho kwa maji mengi kwa muda usiopungua dakika 15. **PELEKA MJERUHI KWA DAKTARI.**

MAELEZO KUHUSU SUMU: Hudhuru ikimezwa.

Makata: Hakuna tiba maalum

Arifa kwa daktari: Tibu kulingana na dalili za kusumika.

Wakati wa kusumika piga simu (masaa 24) bila malipo kwa 0800720021/0800730030

ILANI KWA MTUMIAJI: Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuhifadhi dawa hii katika hali isiyo salama.

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