EMULSIFIABLE CONCENTRATE INSECTICIDE / MITICIDE: KIUA DUDU
Acaricide / Insecticide for the control of Leafminers and Red Spidermites on Tomatoes and Roses
(Kiua dudu cha Kudhibiti ‘Leafminers’ na ‘Red Spidermites’ kwa Waridi na Nyanya)
COMMERCIAL AND AGRICULTURAL CLASS
(KUNDI LA BIASHARA NA KILIMO)
REGISTRATION NUMBER/ (NAMBI NYA USAJILI): PCPB (CR) 0519
GUARANTEE/ (DHAMANA) : Abamectin 18g/L

READ THE LABEL THOROUGHLY BEFORE USE
(SOMA MAELEZO VIZURI KABLA YA KUTUMIA)
KEEP OUT OF REACH OF CHILDREN (WEKA MBALI NA WATOTO)

INCASE OF POISONING CALL TOLL FREE NUMBER:
WAKATI WA KUSUMIKA PIGA SIMU BILA MALIPO KWA NAMBARI
0800730030 or/au 0800720021 (24HRS/MASAAS 24)

Date of Manufacture/ (Tarehe ya kutengenezwa):
Expiry Date/ (Tumia kabla ya):
Batch No/(Nambari ya Furushi):
Shelf life: 2 years from the date of manufacture when stored in original unopened container in a cool dry place.

Maisha Rafuni: Miaka 2 baada ya tarehe ya kutengenezwa ikiwa kwenywe chombo chake asili kilicho fungwa mahali pasipo na joto jingi.

NET CONTENT/ KIASI
1 Litre

Manufacturer/ Imetengenezwa na:
Denka Internation BV- Netherlands
and Alminda Israel Ltd, Israel and
Almazina Corporation SA switzerland.

Member of Agricultural Association of Kenya
A.A.K No 273
DESCRIPTION
Abamectin is a product extracted from the soil micro-organism Streptomyces avermectilis. It acts against mites and leaf miners, it penetrates leaf tissue by transaminar movement thus reaching the pest. Abamectin acts when ingested by the target pest. It may take 3-4 days to kill pests. Abamectin particularly controls against spider mites and leaf miners in tomatoes and roses.

DIRECTIONS FOR USE

<table>
<thead>
<tr>
<th>Crop</th>
<th>Pest</th>
<th>Application rate</th>
<th>re-entry period</th>
<th>PHI</th>
<th>Time of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roses</td>
<td>Spidermites and leafminers</td>
<td>14ml/20lt or 700ml/ha(200lt)</td>
<td>12hrs</td>
<td>3 days</td>
<td>After 3 days</td>
</tr>
<tr>
<td>Tomatoes</td>
<td>Spidermites and leafminers</td>
<td>14ml/20lt or 700ml/ha(200lt)</td>
<td>12hrs</td>
<td>3 days</td>
<td>After 3 days</td>
</tr>
</tbody>
</table>

Preparation of Spray:
- Half-fill tank with water. Operate mixer, pouring measured quantity into sprayer tank and adding needed water.

Application:
- Use enough spray volume to thoroughly cover crop to point of run-off
- Cleaning spray equipment:
  - Immediately after spraying, wash out equipment thoroughly with detergent. Do not contaminate water or waterways, fishponds or cultivated fields with rinse water.

Phytotoxicity:
- Cultivars being sprayed with Abamectin for the first time should be safety tested on a small area prior to commercial treatment.
- Re-entry period: 12 hours after application for roses.
- Pre-harvest interval: Tomatoes 3 days

HAZARD/PRECAUTIONS
- Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in confined spaces. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.
- During Use:
  - Wear protective boots, gloves, face shield, overalls, and, in enclosed spaces, a respirator. Do not breathe or work in spray mist. When using, do not eat, drink, smoke or use naked flames. In case of accident or if you feel unwell, seek medical advice. Show the label if possible.
  - After Use:
    - Wash any splashes or concentrate from skin or eyes immediately. Wash all protective clothing thoroughly after use. Wash hands and exposed skin before eating, drinking or smoking, and after work.

STORAGE
- Store in cool, well-ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

DISPOSAL
- Empty containers crush and punch holes and dispose in accordance to National legislation and regulations on chemical disposal. Isolate spill area. Keep unprotected persons and animals out of the area. Wear protective clothing and personal protective equipment when dealing with spillages. Prevent entry into drains, waters, and soil. Dike to confine spill and absorb with an absorbent such as clay, sand or soil. Shovel waste into close able marked container for safe disposal. To clean and neutralize spill area, tools and equipment, wash with suitable solution (bleach or caustic soda). Follow this by washing with a strong soap and water solution. Absorb, as above, any excess liquid and add to the waste already collected. Dispose of safely. Consult the supplier/manufacturer where larger quantities of the product have to be disposed of or if safe disposal is not possible. Follow national regulations on disposal.

ENVIRONMENTAL HAZARD
- Toxic to fish and other aquatic life. Do not contaminate surface waters or ditches with chemical or used containers. Toxic to bees. Do not apply when bees are actively foraging in the field.

FIRST AID INSTRUCTIONS
- If on skin: Remove contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
- If swallowed: Wash out mouth with water. Do not induce vomiting. If conscious, give a litre of water to drink immediately. Consult a doctor.
- If inhaled: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.
- If in eyes: Bathe the eye with running water for 15 minutes. Consult the doctor.

TOXICOLOGICAL INFORMATION
- Symptoms of poisoning: Eye irritation, red eyes, nausea, stomach pain and vomiting
- Antidote: No specific antidote, treat symptomatically.
- Note to the doctor: Treat symptomatically

IN CASE OF POISONING CALL TOLL FREE NUMBER: 0800730030 or 0800720021 (24 HRS)

NOTICE TO USER
- 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 product under unsafe conditions.

WARRANTY
- Seller's guarantee is limited to terms and conditions 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 JUMLA
Abamectin ni dawa inayotolewa kwa vyumba-viini vinavyo patikana kwa udongo – Steptomyces avermitilis. Abamectin huua wadudu waharibifu (mites, leafminers) kwa muda wa siku 3 au 4 kwa maua na nyanya. Almectin hupenyia majani ya mmea basi kuua mndudu.

MATUMIZI

<table>
<thead>
<tr>
<th>Mmea</th>
<th>Wadudu</th>
<th>Kiasi cha dawa</th>
<th>Muda kabla ya kuwingia kwa shamba</th>
<th>Siku kabla ya kuvuna</th>
<th>Siku kabla ya kunyunyizia tena</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waridi 'Spidermites' na 'leafminers'</td>
<td>Millilita 14 kwa lita 20 ama millilita 700 kwa hektara(lita 200)</td>
<td>Masaa 12</td>
<td>Siku 3</td>
<td>Siku 3</td>
<td></td>
</tr>
<tr>
<td>Nyanya 'Spidermites' na 'leafminers'</td>
<td>Millilita 14 kwa lita 20 ama millilita 700 kwa hektara(lita 200)</td>
<td>Masaa 12</td>
<td>Siku 3</td>
<td>Siku 3</td>
<td></td>
</tr>
</tbody>
</table>

Jinsi ya kuchanganya na kunyunyizia
Tia maji kwa tangi hadi nusu, orgeza kiasi cha Abamectin kinachofaa, kisha jaza tangi na maji ukikoroga. Nyunyizia mchangoanyiko huu kwa mmea lilyoadhiiriwa hadi lloweke sawa sawa. Osha vyombo vya kunyunyizia na maji ya sabuni mara tu umalizapo kunyunyizia.
Usichangany Abearticn na dawa nyinge yoyote unaponyonyizia. Unaponyonyizia shamba mara ya kwanza, inapendekeza ufanye majaribiko ya kunguza matali kwa mmea michache kabla ya kunyunyizia shamba lote.

Muda wa kungoja kabla kuwingia
Patua shamba lilionyonyizia wa Abamectin muda wa masaa 12 kabla ya kuwingia kufanya kazi zingine. Unyononyizao Abamectin kwa mboga, subiri siku 3 kabla ya kuvuna.

TAHADHARI

Epuka uguzaji wa Abamectin moja kwa moja bila ya kuvalia kinga yoyote. Usimwage dawa kwa nyumba nilyoofungwa. Usimwage dawa kwa nyumba nilyoofungwa.

UHIFADHI

Hifadh! Abamectin mahali penye baridi na hewa safi na mbali na chanzo cha moto.

UTUPAJI

Kawhe usimwage vijabu vilivyotumika dawa. Vitoboe halafu vivunye kisha vitupe vyombo vitupe vya vitupu mbali na sehenu zitokazo maji na kulingana na sheria za nchi za utupaji.

HATARI KWA MAZINGIRA

Dawa hii ni sumu kwa samaki na vyumbe vinavyo ishi kwenyen maji. Usimwage dawa kwenyen vianzo vya muto au ziwa. Abamectin huua nyuki, usimwonyizie wakati mmea inatoa maua.

HUDUMA YA KWANZA

Ikiguzu ngozi: Toa mwadhiriwa nguo iwapo hajjakwamilla ngozi kisha shafisha na maji kwa muda wa dakika 10.

Ikimezwa: Osha mdomo kwa maji, usimtapishe mjeruhi. Peleka mjeruhi kwa daktari.

Ikipumulwa: Peleka mjeruhi kwa hewa safi. Pigia daktari simu.

Ikiguzu macho: Safisha macho kwa maji safi kwa muda wa dakika 15 hivi. Peleka mjeruhi kwa daktari

MAARIFA JUU YA SUMU

Dali ya sumu: kuwasho macho, macho mekundu nakatapika

Maagizo kwa daktari: Shugulikia mwadhiriwa kulingana na dali na alizo nazo

WAKATI WA KUSUMIKA PIGA SIMU BILA MALIPO KWA NAMARI: 0800730030 ama 0800720021. (MASAA 24)

ILANI KWA MTUMIAJI

Dawa hii ni sharti itumwe kulingana na maagizo yaliyo kwenyen kibandiko. Ni hatia chini ya sheria ya dawa za kuangamiza wadudu waharibifu kutumia au kuhifadhari dawa hii katika hali isiyosalamu.

THIBITISHO

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