
HUDUMA YA KWANZA:
Kama ukijisika unesumika, acha kazi na uone daktari mara moja. Ikivutwa, mgonjwa awekwe mahali penye hewa ya kutosha mbali na dawa. Kwa ngozi, toa nguo na zivuliwe vi guri. Ikiwa imeingia kwenye macho, yasaifishwe kwa maji mengi kwa muda wa dakika 15. Mgonjwa anyweshwe makaa maalum ikiwa amemeza dawa. Mtu aliyezira asilishwe cho chote. PELEKA MJERUHI KWA DAKTARI.

KINGA: Hakuna kinga maalum, Matibabu, ni vile atavyoona dak tari.
Kukiwa na kusumika piga simu isitozwa Nambari:
0800 720 021 / 0800 730 030 (Masaa 24).

ILANI KWA MTUMIAJI:
Dawa hii ni sharti itumwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa yakutumia au ku hifadhi dawa hii katika hali isio salama.

THIBITISHO: Dhamana ya muuzaji ni maelezo yaliyo kwenye ki bandiko ambayo ni lazima yafuatwe kikamilifu. Mnunuzi lazima akubali hatari zoote zinaowezwa kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aiubali dawa hii katika hali hiyo.
Kibindi salama kabla ya kuvunja:
Nyanya
Mbaazi
Cabbage, kales
Tobacco
Kahawa
siku 13
siku 7
siku 7
siku 14
siku 14.

Wakati wa kunyunyiza:

Jinsi ya kutumia:
Soma maelezo katika kipanda cha maelezo ya kiingereza.

Kiasi cha maji:
Kiasi cha maji kinategemea aina na ukumbwa wa mimea: Nyanya, Saladi, Pilipili na cucurbits, brassica - lita 200-1000 kwa hekt. Maua - lita 1000 kwa hekt.

Kuchanganya:

Ukinzani:
Inapendekezwa kufuatana minyunyizo ya Actara na ya Pega sus wakati unanyunyiza kuzulwa wadudu wa aina ya whiteflies.

Kuhifadhi:
Hifadhii mahali pakavu mbali na vyakula, watoto na mifugo. Chumba chenyewe dawa kie kikavu na chenyewe hewa ya kutosha na daima kie kimefungwa.

Hadhari:
WEKA MBALI NA WATOTO, wanyama na watu wasiohusika na kazi yake.

Usalama kwa wanyunyizaji:

Mazingira na wanyama pori:
**Vizuru viwevu kwa maji:**
Kisia dudu wanaokula na kufyonya utomvu kwa nyanya mbauzi, sukuma wiki, kabeji, na kwene nyambo na hypericum kuzua aphids, whiteflies; leaf miner kwa coffee; na aphids, weevils, white flies na leaf beetles kweneze tobacco.

**Inavyofanya kazi:**
Wadudu huuwa mara tu wakila majani yaliyonyunyiziwa Ac tara au wakigusa na dawa mwili. Inafaa sana kwa kuwa wadudu wanaofyonya utomvu kutoka kwa mimea na hata wale wanaokula majani.

**Pendekozo la matumizi:**
Actara hutumiwa ikichanganywa na majani. Kwa matutume ma zuri zaidi nyunyizi Actara mapema saa za asubuhi au saa za jioni.

**Kiasi cha kutumia:**
Kwa unatumia bomba la kubeba mgongoni (knapsack) tumia: gramu 8 kwa lita 20 za maji.

**Kupima dawa:** weka dawa kwa funiko ya Actara mpaka ime lingana na funiko vizuri, hii dawa ni kiasi 8 g.

<table>
<thead>
<tr>
<th><strong>Mtea</strong></th>
<th><strong>Wadudu</strong></th>
<th><strong>Kiasi cha</strong></th>
<th><strong>g/ha</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nyanya</td>
<td>Whiteflies</td>
<td>8</td>
<td>200</td>
</tr>
<tr>
<td>Mbaazi</td>
<td>aphids</td>
<td>8</td>
<td>200</td>
</tr>
<tr>
<td>Kales, cabbages</td>
<td>aphids</td>
<td>8</td>
<td>200</td>
</tr>
<tr>
<td>Hypericum</td>
<td>Diamond</td>
<td>8</td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>Backmoth</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Whiteflies</td>
<td>8</td>
<td>200-400</td>
</tr>
<tr>
<td></td>
<td>aphids</td>
<td>8</td>
<td>200</td>
</tr>
</tbody>
</table>

**Kahawa:** Wadudu: Coffee leaf miner.

**Kutumia kwa njia ya mchanga - drip, drench:**
<table>
<thead>
<tr>
<th><strong>Mtea</strong></th>
<th><strong>Wadudu</strong></th>
<th><strong>Kiasi g/100 linear m</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Roses, Hypericum</td>
<td>Whiteflies</td>
<td>40-80 mg/m²</td>
</tr>
<tr>
<td></td>
<td>Aphids</td>
<td></td>
</tr>
</tbody>
</table>

**Tobacco:** Aphids, weevils, whiteflies and leaf beetles
Tuta mama: Gramu 4 kwa lita 15 (tuta mbilli),
Tuta miche: Gramu 8 kwa lita 30,
Shambani: Gramu 8 kwa lita 20.
practically non-toxic to fish, other aquatic organisms and birds. DO NOT contaminate soil, stagnant or running water by disposal of waste. Newly treated areas must not be grazed and all livestock is to be kept out; no food or feed should be collected from treated areas for a period corresponding to the pre-harvest interval and all livestock is to be kept out.

**Product and Container Disposal:** Dispose of surplus product on a landfill site approved for pesticides, or divide remainder into small quantities and dispose in a safe place away from water supplies in accordance with the National Legislation and Regulation on disposal. Triple rinse empty containers, crush and perforate and dispose in accordance with the National Legislation and Regulation. DO NOT re-use empty containers for any other purpose, especially not for food, feed or storing drinking water.

** Leakage and Spillage:** 83 x 92 mm

Remove heavily contaminated soil and dispose in a safe place away from water supplies.

Spillage: soak up with sand, sawdust, soil or an oil-binding agent. Collect contaminated material thoroughly and dispose in a safe place or put in a waste bin or plastic bag, mark it and dispose of in accordance with the National Legislation and Regulation. Treat spill area with plenty of water.

Do not re-use spilt product.

**First Aid Instructions:**

If any indisposal occurs stop work immediately and call a physician.

Skin contact: Remove contaminated clothing and thoroughly wash the affected parts of the body with soap and water.

Eye contact: Rinse eyes with clean water for several minutes. If poisoning is suspected, stop work immediately and call a physician. Show label to the physician. If inhaled move to clean fresh air. If swallowed, repeatedly administer medicinal charcoal in plenty of water. Seek medical advice immediately if a large volume of concentrate was ingested.

Note: Never give anything orally to an unconscious person and never induce vomiting.

**Toxicological Information**

Poisoning symptoms: No case of human poisoning is on record.

In case of Poisoning Call Toll free No.:
0800 720 021 / 0800 730 030 (24 hr.)

Antidote: No specific antidote is known; apply symptomatic therapy.

**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 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.
Drench Application:
General rule:
Apply at base of the plant using knapsack sprayers, without the nozzles. Calibrate the sprayer to an output of 20-50 ml per plant. Use at least 8 g/20 lt. knapsack.

Drip Irrigation:
Application into the drip irrigation (tubes as well as tapes). Product to be applied to the central fertilizer injector or fertigation unit. Make sure that the product is evenly distributed up to the end of the drip tubes. Higher rates are recommended for whitefly control and for bigger plants.

In furrow application:
Soil surface application at low water volume (200-300 lt/ha) incorporated at sowing time or before transplanting. Band application to the plant furrow done with herbicide nozzles.

Note: Wet the whole plant thoroughly but avoid run-off and spray drift to non-target sites. Treat only when there is little or no wind. Do not overdose by overlapping applications or by exceeding the recommended rate.

Storage: Store away from sunlight and water. Store in original tightly closed container in a well-ventilated area. Avoid storage above 35°C. Store under lock and key, away from foodstuffs, drinking water, animal feeds, children, animals and unauthorised persons.

Precautionary measures:
KEEP LOCKED UP OUT OF REACH OF CHILDREN and other unauthorised persons and animals.

Operator Safety: AVOID contact of skin, eyes or clothing with concentrate or spray mixture. DO NOT breathe spray mist. DO NOT eat, drink or smoke while handling the product, wash hands and face before doing so. If any disposition occurs, stop work, follow first aid measures, and call a physician. WEAR protective clothing, i.e., for mixing/loading: impermeable gloves, face mask; for application: overalls, hat or cap, facemask, gum boots and impermeable gloves. IF CONTAMINATION OCCURS with concentrate or spray mixture, immediately wash skin thoroughly, flush eyes several times with abundant fresh water, and remove contaminated clothing. AFTER USE, thoroughly clean protective equipment and wash entire body and change clothing. Wash contaminated clothing before re-use.

ENVIRONMENT AND WILDLIFE:
TOXIC TO BEES. DO NOT spray when bees are actively foraging in an area. Application should be timed to provide the maximum possible interval between treatment and the next period of bee activity. At the recommended rates Actara
Season are recommended. If seeds have been treated with thiamethoxam the first foliar or systemic application (e.g. into irrigation water) should be done with products of another chemical class.

**TPM-Fitness:**
Monitor beneficial fauna and pest and use local thresholds. If several treatments are required against the same pest, alternate with products with different modes of action. For whiteflies control it is recommended to alternate Actara with Pegasus. Do not apply when bees are actively foraging.

**Application Information:** In a 20 litre knapsack use 8 g Actara (fill the cap of the Actara pack to level evenly).

**Foliar treatment:**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Pests</th>
<th>Rate g / 20 lt.</th>
<th>g/ha (foliar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomatoes</td>
<td>Whiteflies</td>
<td>8</td>
<td>200</td>
</tr>
<tr>
<td>Kales</td>
<td></td>
<td>8</td>
<td>200</td>
</tr>
<tr>
<td>Cabbages</td>
<td>Diamond Back</td>
<td>8</td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>moth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roses and</td>
<td>aphids</td>
<td>8</td>
<td>200</td>
</tr>
<tr>
<td>Hypericum</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Snow peas</td>
<td>whiteflies</td>
<td>8</td>
<td>200-400</td>
</tr>
</tbody>
</table>

**Coffee**

Pests: Coffee leaf miner. Rate: Use 4 gm/20 lt. knapsack. 20 litres is enough to cover 25 trees. Using as a drench gives a longer residual control.

**Soil treatment:**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Pest</th>
<th>Rate g/100 linear m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roses and</td>
<td>Aphids</td>
<td>40-80 mg/m²</td>
</tr>
<tr>
<td>Hypericum</td>
<td>Whiteflies</td>
<td></td>
</tr>
</tbody>
</table>

**Tobacco:** Aphids, weevils, whiteflies and leaf beetles. Nursery drench application:

- High density mother bed: 4 g/15 lt. (2 beds)
- Reset nursery: 8 g/30 lt.

Field foliar application: 8 g/20 lt. knapsack.

**Pre-Harvest interval:**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomatoes</td>
<td>3 days</td>
</tr>
<tr>
<td>Snow peas</td>
<td>7 days</td>
</tr>
<tr>
<td>Cabbage and kales</td>
<td>7 days</td>
</tr>
<tr>
<td>Tobacco</td>
<td>14 days</td>
</tr>
<tr>
<td>Coffee</td>
<td>14 days</td>
</tr>
</tbody>
</table>
An insecticide for the control of aphids and Diamondback moth in cabbage and kale; aphids and whiteflies in roses and hypericum; leafminer in coffee; aphids, mealybugs, and whiteflies in tobacco.

Active ingredient content: 250 g/kg Thiamethoxam.

Mode of Action:
Actara® is recommended for the control of sucking and some chewing insects in vegetables and ornamentals. Actara displays root-, leaf- and stem- systemic activity. In target insects it shows stomach and contact action. Symptoms start 15 to 30 minutes after uptake in aphids and after 1 hour in whiteflies. Feeding is stopped, the sucking insect withdraws their styles, stretch their legs and move the antennae forward. Actara is considered to act by interfering with the nicotinic acetylcholine receptor of the nervous system.

Spectrum of Activity:
Actara is active against sucking insects (e.g. aphids, leaf hoppers, whiteflies).

Crop Tolerance:
In general, crop tolerance is not affected by foliar or soil applications of Actara.

Resistance (Insect Resistance Management):
For foliar applications not more than one or two sprays per season.
**Actara 25WG**

*Water Dispersible Granules*

Insecticide for control of aphids and DiamondBack moth in cabbage; whiteflies in tomatoes, snow peas, whiteflies, aphids in roses and hypericum and leafminer in coffee.

For use on Tobacco to control aphids, weevils, whiteflies and leaf beetles.

**GUARANTEE:** Thiamethoxam 250 g/kg.

**REGISTRATION NO.** PCPB (CR) 0320

**COMMERCIAL AND AGRICULTURAL CLASS.**

**Shelf Life:** 2 years from the date of manufacture when stored in its original unopened container in a cool dry and well ventilated place.

**Distributor:** Syngenta East Africa Ltd.

P.O. Box 30393

00100 Nairobi, Kenya

Tel.: 254-0703018000/9000

**Manufactured by:** Syngenta Crop Protection AG, Basle, Switzerland

**In case of Poisoning Call Toll free No.:** 0800 720 021 / 0800 730 030 (24 hr).

**Date of manufacture**

**Batch No.**

**Expiry date:**

Registered Trademark of a Syngenta Group Company

**Net Content:** 1 kg

**DESCRIPTION:**

LBD Type Panel RH 100 x 115 MM

**SCALE:** 1:1

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