

READ THE LABEL BEFORE USING (SOMA KIBANDIKO CHA MAELEZO KABLA YA KUTUMIA)
KEEP LOCKED OUT OF REACH OF CHILDREN (WEKA MBALI NA WATOTO)

BASF

We create chemistry

Secure[®] 240 SC

Suspension Concentrate
INSECTICIDE (KIUADUDU)

Miticide for the control of red spider mites in roses
(Kiuadudu kinachodhibiti wadudu kama Utitiri 'red spider mites' kwenye waridi).

GUARANTEE Chlorfenapyr 240 g/l
(DHAMANA)

REGISTRATION NO. PCPB(CR)1656
(NAMBARI YA USAJILI):

GROUP	KUNDI	13	INSECTICIDE	KIUADUDU
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Shelf life: Two years from the date of manufacture, in tightly sealed original unopened container under cool and dry storage conditions.

(Maisha Rafuni: Miaka miwili kutoka tarehe ya kutengenezwa ikiwa katika chombo chake asili Kisichofunguliwa na ikiwekwa katika pahali pakavu pasipo na joto jingi).

In case of poisoning call Toll free numbers (Wakati wa kusumika piga simu bila malipo kwa nambari): 080 072 0021 or/au 080 073 0030 Masaa 24 (24 hrs)

Net Content / Kipimo Kamili: **0.5 L**
WHO Class II: Moderately Hazardous

81134573 NVA 2021-05-132-0613



HARMFUL
HUDHURU



COMMERCIAL AND AGRICULTURAL CLASS
(KUNDI LA KILIMO NA BIAHARA)

MANUFACTURER / REGISTRANT
(MTENGENEZAJI):
BASF SE, GERMANY

AGENT (AJENTI):
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MANUFACTURING DATE
(TAREHE YA KUTENGENEZA):
Mar 2022

BATCH NUMBER
(NAMBARI YA FURUSHI):
22074SL1CD

EXPIRY DATE
(TUMIA KABLA YA):
Mar 2024



Protect to Provide
MEMBERSHIP NUMBER AAK/220



81114393KE1078

DIRECTIONS FOR USE:

Apply Secure[®] 240 SC against progressing infestation when temperature is low i.e on the early morning or late afternoon when temperature is cooler to avoid scorching. . Secure[®] 240 SC is an insecticide with translaminar but limited systemic activity in the plant. Use in enough water to ensure that both surfaces of leaves, all stems and branches are adequately covered. Proper timing of Secure[®] 240 SC application is essential to obtain optimum control. Regular crop inspection is recommended. The addition of an acidifier is recommended when spray-water with pH > 7.0 is used. In all cases, a thorough spray penetration of foliage is essential.

MODE OF ACTION:

Secure[®] 240 SC is an insecticide, with mainly stomach and some contact activity. The mode of action of chlorfenapyr is unique among insecticides. Chlorfenapyr is a pro-insecticide which is converted to its active form (CL 303,268) by mixed-function oxidases (MFO) in insects. The active form targets the mitochondria within cells throughout the insect's body. Chlorfenapyr lodges between inner and outer membranes of the mitochondria, where it then facilitates H⁺ proton loss by pulling H⁺ protons from inside the mitochondria and releases them outside. Mitochondria can no longer accumulate H⁺ protons internally; subsequently, they become "uncoupled" from H⁺ proton energy source, and can no longer generate ATP. Without production of ATP, cells cease functioning and the insect eventually dies. It is active on all juvenile chlorfenapyr and on foliage feeding adults of insects. Because of its mode of action, chlorfenapyr is an insecticide resistance management tool if used according to good agricultural practices and following local resistance management recommendations.

MIXING INSTRUCTIONS:

Shake the product bottle well before use. Fill the spray tank halfway and start agitation. Remove the tank strainer and add the required amount of Secure[®] 240 SC while mixing. Add the remaining required water and continue mixing until the end of the spray.

RATE OF APPLICATION/SPRAY INTERVAL:

Crop	Target Pest	Rate	Remarks
Roses	Red Spider Mites.	0.3 L/ha or 3 ml per 20 L of water. Spray Volume 2000 L/ha	Apply four times at 7 day interval per season.

RE-ENTRY INTERVAL: 24 hours, unless wearing protective clothing.

USE RESTRICTIONS:

It is recommended to apply it alone, without adjuvants, stickers, other acaricides, or fungicides. Due to the high number of varieties and ornamental species, which hinder the development of agronomic efficacy tests for the registration in each of them, the user assumes responsibility of the use of the product, for which he must perform a preliminary test in order to evaluate the risk of phytotoxicity of the pesticide before proceeding with an overall application.

RESISTANCE MANAGEMENT:

To minimize the possible development of resistance to Secure[®] 240 SC in target pests, we strongly advise the following strategy: Rotate insecticides with different mode of action. Ensure that each generation is treated just one time with Chlorfenapyr.

Always follow local IPM recommendations and the recommended thresholds for each Pest. Apply the recommended label dose rate during the proper timing to ensure complete control of the pest species. Follow Good application practice in order to maximize the product activity. Deficient applications will allow the surviving insects to build up population again, increase the pest pressure up on the product which may trigger resistance problems in the future.

SAFETY PRECAUTIONS/HAZARDS:

Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Do not breathe vapour/spray. Wash contaminated clothing daily. Wash with soap and water after accidental skin contact. Avoid contact with the skin, eyes and clothing. Wearing of closed work clothing is recommended. Take off immediately all contaminated clothing. Store work clothing separately. Keep away from food, drink and animal feeding stuffs. No eating, drinking, smoking at the place of work. Hands and/or face should be washed before breaks and at the end of the shift. Causes mild skin irritation, Fatal if inhaled, Toxic if swallowed, May cause damage to organs (Central nervous system) through prolonged or repeated exposure.

STORAGE:

Keep only in the original container in a cool, dry, well-ventilated place away from children, unauthorized persons, livestock, food, feedstuffs. Keep away from heat. Protect from direct sunlight.

Temperature tolerance: Protect from temperatures below: 0°C
Protect from temperatures above: 40°C Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

WASTE DISPOSAL:

Destroy empty containers to prevent re-use. On emptying the container, triple rinse the container thoroughly by using an integrated pressure rinsing device or manually rinsing three times; make holes and crush. Dispose of container safely in accordance with local and national regulation and legislation.

Do no re-use the empty container for any other purpose.

LEAK AND SPILLS:

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater. For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

For large amounts: Dike spillage. Pump off product. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Dispose of absorbed material in accordance with regulations.

ENVIRONMENTAL HAZARDS:

Harmful to aquatic organisms; may cause long term adverse effects in the aquatic environment.

FIRST AID MEASURES:

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

If inhaled: Keep patient calm, remove to fresh air, seek medical attention.

Call a poison control center or physician for treatment advice.

On skin contact: Immediately wash thoroughly with soap and water, seek medical attention.

Call a poison control center or physician for treatment advice.

On contact with eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open.

On ingestion: Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

Take patient to hospital immediately. Medical monitoring for at least 7 days.

TAKE PATIENT TO DOCTOR

TOXICOLOGICAL INFORMATION:

Signs and Symptoms of Poisoning: Sweating and accompanying fever, digestive problems, emesis and diarrhea are common initial clinical signs of oral ingestion. Subsequent symptoms may include tremor and convulsions, tachycardia, muscle stiffness and weakness of limbs (sometimes leading to paralysis), hepatic and renal dysfunction, pancreatitis, drowsiness and sudden disturbance of consciousness, followed by coma.

Emergency Antidote and Note to Physician:

Even small quantities of this product can have serious, and sometimes fatal consequences.

Administer either activated charcoal (1-2g per kilogram body weight) or other adsorbents.

A delay of five or more days in the expression of severe symptoms from oral ingestions of chlorfenapyr is common. For this reason immediate treatments should be followed by 14 days of hospital care. Contact a poison center or BASF toxicology center immediately to

discuss further clinical and toxicological management of the patient. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

In case of poisoning call Toll Free number 0800720021/0800730030 (24 Hrs)

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 this label and subject there to the buyer who assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

MAPENDEKEZO YA UTUMIAJI:

Nyunyiza Secure[®] 240 SC wakati wadudu wanapodhuru mmea wakati joto ni ya chini asubuhi mapema au alasiri kuepuka kuungua kwa mmea. Secure[®] 240 SC ni kiuadudu inayoweza kuingia kwenye nyuso ya mmea, kama vile matawi na shina na pia kidogo yaweza kuingia kwenye mmea wote.

Tumia Secure[®] 240 SC katika maji ya kutosha ili kuhakikisha kuwa nyuso yote mbili ya majani, shina na matawi yamefunikwa vizuri.

Nyunyiza Secure[®] 240 SC kwa wakati unaohitajika ili kupata matokeo mazuri. Ukaguzi wa mmea unapendekezwa mara kwa mara. Uongezaji wa asidi itahitajika wakati mchanganyiko wa dawa na maji wa PH>7.0 utatumika.

JINSI INAVYOFANYA KAZI:

Secure[®] 240 SC ni dawa inayowaua wadudu kwa, kuimeza na hasa kwa njia ya tumbo na wakati mwingine kwa njia ya mguso. Dawa halisi iliyomo kwenye Secure[®] 240 SC ni chlorfenapyr na ina uwezo wa kudhibiti wadudu wa hatua yote.

MAELEZO YA KUCHANGANYA:

Changanya kiasi kinachohitajika cha Secure[®] 240 SC na maji kidogo. Jaza bomba nusu na maji. Ongezea mchanganyiko wa Secure[®] 240 SC kwenye bomba huku ukikoroga. Jaza bomba na maji hadi kipimo kinachohitajika

KIPIMO CHA MATUMIZI:

Mmea	Mdudu	Kipimo	Maelezo zaidi
Roses	Red Spider Mites	0.3 Lita/Hekta kwenye lita 2000 ya maji au mililita 3 kwa lita ishirini ya maji.	Tumia mara nne kwa kipindi cha siku saba kila msimu

MUDA WA KUNGOJA KABLA KUINGIA MAHALI PALIPONYUNYIZIWA DAWA: Masaa 24 ama kama uko na nguo za kujikinga.

ILANI:

Inashauriwa kuitumia peke yake, bila ,adjuvants', stika, ,acaricides' nyingine, au ,fungicides' Kutokana na idadi kubwa ya aina na hali mbalimbali ya aina ya mmea, ni vigumu kuchunguza uvumilivu wa aina zote kwa hali zote.

Mtumiaji wa dawa hii anahimizwa kunyunyiza dawa hii kwanza kwa sehemu kidogo kuangalia Uvumilivu wa mmea kwa aina mbalimbali ya mmea, hatua ya ukuaji na hali ya hewa kabla ya kujaribu unyunyizaji wa dawa kwa sehemu kubwa.

KUZUIA UZOEFU:

Kucheleweshwa usugu wa Secure® 240 SC kwa wadudu, epuka matumizi ya kipekee ya dawa kutoka katika kikundi sawa. Hakikisha kila kizazi kinatibiwa mara moja tu na Chlorfenapyr. Uganisha na njia nyingine ya udhibiti wa wadudu kama vile (kemikali , kitamaduni, kibaiolojia) katika mipango ya kudhibiti wadudu. Hakikisha kipimo sahihi kimetumika.

TAHADHARI KWA MTUMIAJI:

Zuia kuguswa na dawa kwa kuvaa nguo za kujikinga kama ovaroli na glavu. Usinywe au usikuvute sigara unapotumia dawa hii. Jioshe kabisa ukitumia sabuni na maji mengi baada ya kunyunyizia. Usivute mvuke unaotokana na kunyunyizia dawa. Zuia dawa isichangamane na chakula cha watu au wanyama, maji ya kunyunyizia vyakula, mito au mabwawa. Husababisha mwasho ya ngozi, Yasababisha mauti ikivutwa pumzi, Ni sumu ikiwa imemeza. Inaweza kusababisha uharibifu wa viungo (mfumo mkuu wa neva) kupitia utumizi wa muda mrefu au unaorudiwa.

KUHIFADHI:

Weka dawa ndani ya pakiti yake halisi mahali ambapo ni salama, pakavu, na pasipo na joto nyingi, penye hewa nyingi mbali na chakula na watoto.

Hifadhi mahali palipo na joto isiyo chini ya nyuzi 0°C na joto isiyozidi nyuzi 40°C. Mabadiliko katika hali ya bidhaa yaweza kutokea kama dawa itahifadhiwa mahali pa joto ya juu kwa muda mrefu.

KUTUPA MABAKI:

Osha mkebe mtupu na maji mara tatu kisha viponde na kutoboa , tupa kulingana na sheria na kanuni za nchi za kutupa kemikali. Usitumie chombo hiki kwa matumizi mengine yoyote.

DAWA IKIMWAGIKA:

Jikinge na nguo na vifaa vya kuzuia madhara ya dawa. Zuia isikuguze ngozi au kuingia machoni. Epuka ukungu wa dawa hii. Zuia dawa kumwagika kwenye, udongo, mito na mabwawa.

Kwa kiasi kidogo cha dawa: Panguza dawa iliyomwagika na mchanga au vumbi inayopatikana wakati mbao inapopasuliwa (sawdust), mchanga n.k.

Kwa kiasi kikubwa cha dawa: pampu dawa na vifaa vilivyofyonza dawa vitupwe mahali pazuri mbali kuambatana na sheria zilizoko. Osha mahali au vifaa vilivyomwagikiwa na dawa kwa maji mengi na sabuni.

HADHARI KWA MAZINGIRA:

Dawa hii ina madhara kwa samaki na viumbe vingine vinavyoishi kwenye maji.

MAELEZO YA HUDUMA YA KWANZA:

Ikimezwa: Muoshe mjeruhi mdomoni kwa maji mililita 200-300 na umtafutie huduma za matibabu.

Ikiingia Machoni: Fungua macho na uyaoshe mfululizo kwa maji kwa muda wa dakika kama 15. Tafuta matibabu

Ikiguza ngozi: Osha ngozi iliyoguzwa kwa maji mengi na sabuni na huku ukivua nguo. Tafuta matibabu.

Inapopumuliwa: Mwendoe mgonjwa kutoka eneo lenye dawa na umweke mahali penye hewa safi. Tafuta matibabu.

PELEKA MJERUHI KWA DAKTARI

MAELEZO KUHUSU SUMU NA MAAGIZO KWA DAKTARI:

- Hata kiasi kidogo cha dawa hii inaweza kuwa na matokeo mabaya, na wakati mwingine yaweza sababisha maafa.
- Patia mhadhiriwa 'activated charcoal' (gramu 1-2 kwa kilo kulingana na uzito wa mwili) ama 'adsorbents' zingine.
- Kuchelewa kwa siku tano au zaidi katika kuonyesha dalili kali kutokana na kumezwa kwa chlorfenapyr ni kawaida. Kwa sababu hii matibabu ya haraka yanapaswa kufuatiwa kwa siku 14 za huduma hospitalini.
- Piga simu kwenye kituo cha udhibiti wa sumu kilichotengwa katika nchini au cha BASF mara moja ili kujadili zaidi jinsi ya kumsaidia mgonjwa
- Kuwa na chombo cha bidhaa au kibandiko cha maelezo wakati wa kupiga simu kwa kituo cha kudhibiti sumu au daktari, au wakati unapokwenda kwa matibabu.

**Wakati wa madhara piga nambari bila malipo kwa
0800720021/ 0800730030 (Masaa 24)**

ILANI KWA WATUMIAJI

Dawa hii sharti itumiwe kulingana na maagizo kwenye kibandiko hiki tu. Ni hatia chini ya Sheria za madawa kutumia au kuweka dawa hii mahala pasipo usalama.

THIBITISHO:

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

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

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INSECTICIDE (KIADUDU)

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Harmful
Hudhuru



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