

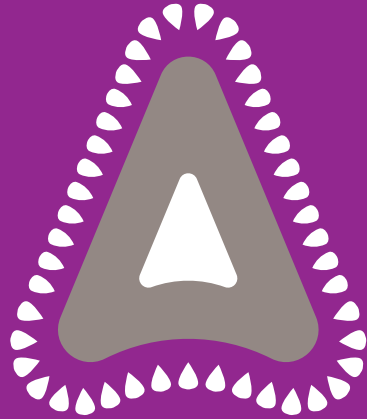


# APOLLO

A contact acaricide for control of eggs and motile stages of mites in roses, strawberry and french beans.

Kiua dudu cha kuzuia mayai na viwavi za utitiri kwenye Waridi, Stroberi na, Mishiri.

OPEN HERE



INSECTICIDE



FLAMMABLE LIQUID



IRRITANT HUWASHA

GUARANTEE (DHAMANA): Clofentezine 500g/L, SC

Commercial and Agricultural class • Kwa biashara na kilimo  
Registration number/ Namba ya Usajili: TPRI IN/0454

READ THE LABEL BEFORE USING • KEEP OUT OF REACH OF CHILDREN  
SOMA KIBANDIKO KABLA YA KUTUMIA • WEKA MBALI NA WATOTO

1 Liter

1987-JUL14/B

# ADAMA



CAUTION



# ADAMA



### **MAELEZO**

Apollo® 50 SC ni dawa ya kuangamiza mayai na viwavi za aina nyingi ya utitiri ambazo hushambulia aina ya mimea ya mapambo, mishiri na “strawberries”. Dawa hii hua kwa mguso na ina uwezo wa kukinga mimea dhidi ya utitiri kwa muda mrefu.

### **MAPENDEKEZO YA MATUMIZI**

**Kiwango cha matumizi**

<b>Mimea</b>	<b>Wadudu</b>	<b>Kiwango cha Kutumia (Lt/ Ha)</b>	<b>Maoni</b>
Waridi Strawberry Maharage aina ya 'French'	Utitiri	Tumia ml 70 Kwa Lita 100 za maji au ml 700 kwa Hekta moja Tumia ml 14 kwa lita 20 za maji	Mayai na hatua za kwanza za ukuwaji.

### **Mchanganyiko wa Dawa**

Iwapo mmea una dalili za karina ambazo zimekomaa, changanya Apollo 50 SC na dawa nyingine ambayo ina uwezo wa kuangamiza karina ambazo zimekomaa. Changanya mililita 40 ya Apollo ® 50 SC na mililita 250 ya “amitraz” (gramu 200 kwa lita) kwa lita 100 za maji.



### **Kutayarisha Dawa**

Ongeza kiasi kinachohitajika cha Apollo® 50 SC kwa nusu kiasi cha maji kwa bomba na ukoroge vizuri. Ongeza kiasi cha maji kilichosalia na uendelea kutingisa bomba au kuchanganya dawa. Endelea kutingisa mchanganyiko wa dawa wakati unaponyunyiza dawa na usiache mchanganyiko wa dawa kwenye bomba kwa muda mrefu au usiku kucha.

### **Jinsi ya Kunyunyizia**

Hakikisha mchanganyiko wa dawa na maji umetambaa vizuri kwenye sehemu zote za mimea (matawi, matunda na kadhalika) kwa kutumia kiasi cha lita 1000 - 1500 cha maji kwa hekta moja kulingana na ukuwaji wa mmea. Usivute mvuke wa dawa unaponyunyizia wala kunyunyizia mchanganyiko wa dawa na maji ukielekea upande upepo unapotoka.

### **Upatanifu**

Jaribu kwenye vipukizi chache kwanza ili kuhakikisha hakuna madhara kwa mmea. Usichanganye Apollo® 50 SC na madawa ya aina ya "Sulphur" au "Bordeau Mixture".

### **KUZUIA WADUDU KUJENGA USUGU**

Apollo® 50 SC ina manufaa makubwa iwapo itatumiwa mapema kwenye msimu. Hili kuzuia upungufu wa nguvu wa dawa hii dhidi ya karina, usitumie Apollo® 50 SC zaidi ya mara mbili kwa msimu. Iwapo dawa hii itatumiwa mara ya pili, changanya na dawa ya kuua karina ambayo hufanya kazi kwa njia tofauti.

### **Muda unaopendekezwa kabla ya kuvuna**

**"Strawberries"**: siku 3/ Mahrage Siku 7

Muda unaopendekezwa kabla ya kuingia shambani

**"Green house"**: Baada ya kukauka kwa mnyunyizio wa dawa. Shambani: Masaa 6 baada ya kunyunyizia.



## **TAHADHARI**

### **Matumizi**

Vaa vizuizi vya mikono na uso unapotayarisha dawa ya kunyunyizia na vizuizi vya mikono na uso, “overalls” na viatu unaponyunyiza. Jihadhari na dawa au mchanganyiko wa dawa usiguse ngozi, kuingia machoni au kumwagikia nguoni. Usivute sigara, usile au kunywa wakati unaputumia dawa hii.

### **Baada ya Kazi**

Badilisha nguo za kazi na safisha mikono na uso kwa maji na sabuni. Safisha vifaa vya kunyunyizia na nguo yoyote machafu kwa umakini.

### **Kuhifadhi**

Hifadhi dawa hii katika chombo chake asili ambacho kimefunikwa sawa sawa na kuwekwa kwenye ghala la madawa lililoidhinishwa. Watoto na watu wasioruhusiwa wasiingie kwenye ghala la madawa.

### **Utupaji**

Safisha mkoba wa dawa iliyoisha kwa kusunza mara tatu kisha utoboe na utupilie au uzike mahali ambapo ni salama na panapoidhinishwa kulingana na sheria za utupaji. Usitumie mkoba wa dawa kwa matumizi mengine yoyote. Mchanganyiko wa dawa ambao haujatumika au maji yaliyoosha vyombo ni lazima yatupiliwe mbali na vyanzo vya maji, mahali ambapo ni salama na panapoidhinishwa.

### **MADHARA KWA MAZINGIRA**

Apollo® 50 SC ni sumu kwa samaki. Usichafue mazingira kwa kunyunyizia, kumwaga mabaki ya dawa, kutupa au kusunza mkoba wa dawa kwa mto, visima au vidimbwi.

### **ILANI**

Sumu kwa samaki na wanyama wengine majini.

### **MAELEZO YA HUDUMA YA KWANZA**

Apollo® 50 SC inadhuru ikigusa ngozi au ikimezwa. Iwapo madhara ya dawa hii itatokea.



### **MPELEKE MJERUHI KWA DAKTARI**

**Ikipumuliwa:** Mpumzishe mgonjwa mahali penye hewa safi.

**Ikimwagikia Ngozi:** Vua nguo zilizomwagikiwa na dawa na usafishe sehemu iliyomwagikiwa kwa maji na sabuni.

**Ikigusa macho:** Yaoshe macho kwa maji yanayotiririka kwa muda wa dakika 15 na upate matibabu ya haraka.

**Ikimezwa:** Osha mdomo na maji na ujaribu kumtapisha ikiwa mgonjwa anafahamu kamili. Pata ushauri wa daktari mara moja.

### **MAELEZO KUHUSU SUMU**

Apollo © 50 SC haiwezi kudhuru binadamu kwa matumizi ya kawaida.

**Tiba:** Hakuna dawa maalum. Tibu kuligana na dalili za kusumika.

**Wakati wa Dharura piga simu bila malipo:** 0800720021/ 0800730030/ (masaa 24)

**Maisha Rafuni:** Miaka 3 baada ya kutengenezwa ikiwa kwenye chombo chake halisi, na hakijafunguliwa, ni ikiwa kimewekwa mahali pakavu pasipo na joto nyingi.

### **ILANI KWA WATUMIAJI**

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 isiyu salama.

### **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.



## DESCRIPTION

Apollo®50SC is a long residual contact acaricide, which is effective against eggs and first motile stages of Panonychus and Tetranychus mites in Roses, Strawberries & French Beans.

## Mode of Action

Mite growth inhibitor.

## DIRECTIONS FOR USE

### Application Rate

crop	Insect pest	Rate (Lt/Ha)	Remarks
Rose	Panonychus	70 ml per 100	Eggs and first
Strawberry	Tetranychus	Lt water	motile stages
French beans		Or 700 ml/Ha Use 14 ml in 20 Lt water	

## Tank Mixtures

If adult stages are present, it is advisable to tank-mix Apollo® 50 SC with an appropriate adulticide. 40 ml of Apollo® 50 SC may be mixed with 250 ml of amitraz (200g/l) in 100 litres of water.

## Spray Preparation

Fill the spray tank half way with water, add the required measure of Apollo® 50 SC and mix thoroughly. Add the remaining amount of water to the spray tank and continue mixing by agitation. Ensure continuous agitation of the spray mixture throughout the spray period and avoid leaving the spray mixture to remain in the tank for a long period or overnight without agitation.



### **Spray Technique**

It is important to ensure good coverage of the target crop is achieved by using a spray volume of 1000 -1500 per Ha depending on crop canopy. Do not apply upwind and stay out of spray mist.

### **Compatibility**

New tank mixtures should be tested on few plants prior to a large-scale use to ascertain crop safety. Apollo® 50 SC is NOT compatible with lime sulfur or Bordeaux mixture.

### **PEST RESISTANCE MANAGEMENT**

Apollo® 50 SC is particularly useful if application starts early in the season. In order to prevent, buildup of resistance to Apollo® 50 SC, it is recommended not to apply this product more than twice per season.

If a second application is needed, always mix Apollo® 50 SC with a miticide having a different mode of action.

### **PRE - HARVEST INTERVAL**

**Strawberries:** 3 days

**French beans:** 7 days.

### **RE-ENTRY PERIOD**

**Green house:** After the spray mixture has dried.

**Field:** 6 hours.

### **Hazards and precautions**

#### **Handling**

Wear protective gloves and face shield when handling the concentrate and protective gloves, overalls, impermeable boots and face shield when spraying. Avoid contact of spray mixture with skin, eyes and clothing. Do not smoke, drink or eat while handling the product.



### **AFTER WORK**

Change the protective clothes and thoroughly wash hands and face with soap and water.

Carefully wash the spraying equipment and any contaminated clothing.

### **Storage**

Store in the original tightly closed container in a locked pesticide store out of reach of children and unauthorized persons.

### **Disposal**

Triple rinse, puncture or crush empty containers before disposal in a safe and authorized place in accordance with National regulations on chemical disposal. Do not re-use empty containers for any other purpose. Pesticide spray mixture that cannot be used must be disposed where it cannot contaminate surface water and ditches. Do not re-use empty containers for any other purpose.

Wildlife and environmental protection Apollo® 50SC is toxic to fish. Do not contaminate ponds and waterways by direct application, cleaning of equipment, disposal of wastes and empty containers. A buffer zone of 3m should be observed.

### **WARNING**

Very toxic to aquatic life, may cause long term adverse effects in the aquatic environment

### **FIRST AID INSTRUCTIONS**

Apollo 50 SC is harmful if in contact or swallowed.

**If inhaled:** Remove the patient to fresh air.

**If in contact with skin:** Remove contaminated clothing and wash affected area thoroughly with soap and water.

**If in contact with eye:** Flush with water for at least 15 minutes and obtain immediate medical aid.





**If swallowed:** Wash out mouth with water. Induce vomiting only if person is fully conscious.  
Seek immediate medical service.

#### **TOXICOLOGICAL INFORMATION**

Apollo® 50 SC is unlikely to cause harm under normal use.

#### **Treatment**

There is no specific treatment. Treatment should be supportive and symptomatic after an appropriate decontamination.

#### **NOTICE TO USERS**

This pest control product is to be used only in accordance with the directions on the 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.

**In case of Emergency call toll free No. 0800720021/ 0800730030 (24hrs)**



**Shelf life:** 3 years from date of manufacture when stored in original unopened container in a cool dry place.

**Manufactured by/Imetengenezwa na:**

ADAMA Irvita NV

Web: [www.adama.com](http://www.adama.com)

**Approved by / Imethibitishwa na:**

Tropical Pesticides Research Institute (TPRI) P.O. Box 3024, ARUSHA, TANZANIA TEL: 255 27 2508813/15, 255 27 2505871 Fax: 255 27 2505871

**Distributed By / Inasambazwa Na:**

TriaChem (T) Ltd.

P.O.Box 2750, Arusha-Tanzania

PLOT NO 49AA, Esso Road,

Tel/Fax: +255272548774

Web: [www.triachem.com](http://www.triachem.com)



Expiry date

Date of Manufacture SEE PACKING

Batch Number

ADAMA