



# Actellic® 25 EC

**syngenta.**

A wide spectrum organophosphate insecticide for use in controlling thrips, aphids whiteflies, caterpillars, mites and weevils in agricultural and horticultural crops, and insects in grain storage.

**GUARANTEE:** Pirimiphos-methyl 250 g per litre

**REGISTRATION NO.:** PCPB(CR) 0015

**COMMERCIAL AND AGRICULTURAL CLASS**

**KEEP LOCKED AND OUT OF REACH OF CHILDREN**

**READ THE LABEL AND ATTACHED LEAFLET  
BEFORE USE.**

In case of an emergency Call Toll Free No.  
**00800720021 (24hrs)**

**Shelf life:** 2 years from date of manufacture in original, unopened container stored in a cool dry well ventilated place.

**Storage:** Store in a cool dry place away from sun and damp, in a well ventilated place out of reach of children, animals, food and feed.

® Registered Trademark of a Syngenta Group Company

**Manufactured by / Watengenezaji**

Syngenta Crop Protection AG, Basle, Switzerland

**Distributor / Wauzaji: Syngenta East Africa Ltd**

P.O. BOX 30393 - 00100, NAIROBI

Tel: 254-020-3228000 / 2714847

Fax: 254-020-3007885

**1 Litre / Lita 1**

Dawa ya kuuwa aina nyingi ya wadudu kwenye mazao ya kilimo, mboga, matunda pia nafaka.

**DHAMANA:** Gramu 250 za Pirimiphos-methyl kwa lita

**NAMBARA YA KUSAJILIWA:** PCPB(CR) 0015

**SEHEMU YA BIASHARA NA KILIMO**

**HIFADHI MBALI NA WATOTO**

**SOMA MAELEZO YOTE KABLA YA KUTUMIA  
DAWA HII.**

Kukiwa na jambo la dharura pigi simu isiotozwa malipo 00800720021 (24hrs)

**Maisha rafuni:** Miaka miwili baada ya tarehe ya kutengenezwa ikihifadhiwa kwenye mtungi wake halisi usiofunguliwa na uliowekwa pahali pakavu na baridi.

**Hifadhi:** Dawa iihifadhiwe katika viwekeo vyake asili vilivufungwa, mahali pakavu kivilini, mbali na watoto, vyakula na mifugo.

® Alama ya biashara ya Kampuni ya Syngenta



Product names marked ® or ™, the ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company





# Actellic® 25 EC

Dawa ya kuuwa aina nyingi ya wadudu  
kwenye mazao ya kilimo, mboga,  
matunda pia nafaka

## DHAMANA:

Gramu 250 za Pirimiphos-methyl kwa lita

NAMBAARI YA KUSAJILIWA PCPB(CR) 0015

## WEKA MBALI NA WATOTO.

## YA BIASHARA NA KILIMO.

SOMA MAELEZO YOTE KWENYE  
FURUSI NA UKURASA  
ULIOBANDIKWA KWA FURUSI.

## Maisha rafuni:

Si chini ya miaka miwili kuanzia tarehe  
ya kutengenezwa ikihifadhiwa ndani  
ya mkebe wake wa asili.

1 Litre / Lita 1



CAUTION

## Hifadhi:

Dawa ihifadhiwe katika viwekeo vyake  
asili viliviyofungwa, mahali pakavu  
kivulini, mbali na watoto, vyakula na  
mifugo.

® Alama ya Biashara ya kampuni ya Syngenta

## Watengenezaji:

Syngenta Crop Protection AG, Basle, Switzerland

## Wauzaji:

Syngenta EastAfrica Ltd.  
P.O. Box 30393, Nairobi, Kenya  
Tel.: 254-020-3228000 / 2714847  
Fax: 254-020-3007885



syngenta®



Tear along here / Pasua hapa

## **MAELEZO**

ACTELLIC® 25 EC ni dawa ya wadudu iliyotengenezwa kwa msingi wa madini ya chuma na huu aina nyingi za wadudu wa mazao ya kilimo, mboga na matunda pia nafaka zilizohifadhiwa kwa njia ya kunyunyiziwa moja kwa moja au kwa msambao wa mvuke wake. Ikitumiwa kwa kuzingatia maelezo yake hakuna madhara yatakayotokea. Nafaka iliyowekwa dawa yaweza kuliwa na binadamu pia wanyama bila shida.

## **JINSI YA KUTUMIA**

### **1. Nafaka zilizohifadhiwa:**

Changanya mililita 20 ACTELLIC® 25 EC kwa lita moja ya maji. Tumia hii dawa kwa kila tani ya nafaka huku dawa ikijisambaza ndani.

### **2. Kuta na sakafu za ghala:**

Changanya mililita 400 ACTELLIC® 25 EC kwa lita 20 za maji. Nyunyiza sawa sawa eneo la zaidi ya mita mraba 100. Pia nyunyiza sehemu ya chini nje kuzunguka ghala. Iruhusu hewa kuenea ndani kabla ya kuingia kwenye ghala tena.

### **Kumbuka**

ACTELLIC 25 EC haitazuia dudumuza katika nafaka (Larger Grain Borer - *Prostephanus truncatus*). Kama una shaka kutokea shambulio kama hilo pata shauri toka kwa mtalaam. Actellic itatoa kinga kamili kwa wadudu washindao dawa zingine nyingi.

**3. Viazi/Mboga** (pamoja na mbaazi, maharagwe); aphids, whitefly, thrips, spider mites, weevils, caterpillars, cutworms. Nyunyiza mara shambulizi za kwanza zikionekana na rudia kila siku 14 ikiwa ni lazima. Usitumie wakati majani yake yu majimaji au wakati mimea bado imekabwa na mbinyo unaotokana na hali ya hewa. Kwa wakulima wa kiasi kidogo, tumia lita 2 kwa hektaa katika lita 400 za maji (mililita 100 kwa lita 20) au lita 2 kwa hektaa katika lita 1000 za maji (mililita 40 kwa lita 20) kwa wakulima wa kiasi kikubwa. Kipindi salama kabla ya kuvuna: siku 7. Minyoo wa kukatakata, "cutworms", ili kuwaangamiza, nyunyiza kwa mkupuo, ukifuata mistari.

**4. Matofaa, jamii ya matunda 'citrus', ndizi, nanasi na matunda mengineo:** viwavi (caterpillars), scales na mealybugs. Nyunyiza mara shambulizi za kwanza zikionekana na rudia kila siku 14. Usitumie wakati majani yake yu majimaji au wakati mimea bado imekabwa na mbinyo kutokana na hali ya hewa. Kipindi salama kabla ya kuvuna ni siku 7.

**5. Wadudu wa 'rice stem borer', plant na leafhopper:** Tumia lita 3 kwa hekta katika lita 1000 za maji (mililita 60 kwa lita 20)

## **HADHARI WAKATI WA MATUMIZI Onyo**

Inaweza kusababisha kuwasha kwa macho na ngozi. Vaa glavu za mpira, kifuniko cha uso pia gumboots unapotumia dawa. Usitumie kama umeshauriwa na daktari kutotumia kikazi dawa zilizotengenezwa kwa msingi wa maji ya chuma. Dawa ambayo hajayeyushwa yaweza kuwasha macho, ngozi na sehemu za kupitia hewa. Yaweza kuwaka. Usivute, usile au kunywa chochote unapofanya kazi na dawa; na kabla ya kufanya hivyo, osha mikono na uso. Jihadhari kutokana na mvuke wake. Baada ya kazi osha nguo za kazi na osha mwili.

### **Kutupa**

Mkebe uliokwisha dawa usitumiwe kwa kazi nyingine yoyote. Utoboe na kuufukia mbali na njia za maji. Dawa iliyobakia au uchafu wake uliooshwa toka bomba la kazi utupwe mbali na vianzio vya maji. Maji yatumike kusafisha maeneo yaliyochafuka huku yakiniririka mbali na njia za maji ya kawaida.

### **Hatari kwa mazingira**

Ni sumu kwa samaki. Usichafue mito, visima, na kadhalika, kwa kumwaga dawa ovyo ovyo au kutupa mikebe mitupu. Ni sumu kwa nyuki. Usinyunyize mimea inaochanua maua.

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

Mirusho ya machoni: Osha macho kwa maji safi kwa dakika angalau 15. Muone daktari.

Mirusho ya ngozini: Osha haraka kwa sabuni na maji. Vua nguo zilizochafuliwa.

Ikimezwa: usimtapishe mgonjwa.

**Kukiwa na jambo la dharura piga simu isiotozwa malipo 00800720021 (24hrs)**

### **KUHIFADHI**

Iweke sehemu iliyo salama mbali na watoto, wanyama, chakula cha binadamu na wanyama huku ikiwa imefungiwa vizuri katika chombo chake asili. USIWEKE sehemu yenye jua la moja kwa moja. Kiwango cha juu cha joto kisiwe juu ya  $35^{\circ}$  C. Kama ikimwagika ovyo mahali, punguza nguvu zake kwa kumwagilia maji, kisha myeyusho

uliopatikana usharabu kwa udongo. Nao uchafu uliopatikana utupe mbali kwa kuufukia au kuutupa mahali pa takataka. Kama moto ukiwaka uzime kwa kemikali ya unga, pofu au mnyunyizo wa maji. Usitumie bomba lenye kusukuma maji mfululizo kwa kazi.

## **ILANI KWA MTUMIAJI**

Dawa hii ni sharti kutumiwa kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa kutumia au kuhifadhi dawa hii katika hali isiyo salama.

## **DHAMANA**

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.

Mtengenezaji anadhamini ubora wa dawa, hii ikiwa imenunuliwa kwenye viwekeo vya asili ambavyo havijafunguliwa. Mapendekezo ya matumizi yanatokana na uzoefu wa mtengenezaji lakini yasipokidhi matazamio ya mtumiaji, mtengenezaji hawezি kulaumiwa. Mambo kadha, kwa mfano: hali ya hewa, aina ya mimea, ukinzani, dawa iliyonyunyiziwa, matumizi ya madawa mengine, n.k., Yanaweza kuadhiri ufanisi wa dawa hii. Tatizo hili linapotokea itabidi mtumiaji alikabili. Mtengenezaji hatajihusisha na hasara kutokana na dawa kutumiwa vibaya ama kuhifadhiwa vibaya.

**Kabla ya kutumia dawa hii, hakikisha umesoma maelezo yenye kipande cha kubandikia furushi na ukurasa ule uko kwa kipande hiki.**

**Tumia madawa kwa usalama.**

® Alama ya biashara ya Kampuni ya Syngenta AG, Basel, Switzerland

**Watengezaji:** Syngenta Crop Protection AG

### **Wauzaji:**

Syngenta East Africa Ltd.,  
P.O. BOX 30393 - 00100, NAIROBI  
Tel: 254-20-3228000 / 2714847, Fax: 254-20-3007885

## **GENERAL INFORMATION**

ACTELLIC 25 EC is a broad-spectrum insecticide with both contact and fumigant action for control of major insect pests in horticultural and agricultural crops and in stored grain. When used according to instructions no harmful residues will occur and treated grain may be safely consumed by humans and livestock. Do not make more than one application in stored grain.

## **DIRECTIONS FOR USE**

### **1. Stored Grain - Bulk:**

Mix 20 ml of ACTELLIC® 25 EC per litre of water. Apply 1 litre per tonne of grain as it flows to the bulk store.

### **Stored surfaces:**

Mix 400 ml in 20 litres of water and spray over 100 m<sup>2</sup> of surface (wet to run-off point). Spray also the ground surrounding the store. Ventilate store before re-entry.

### **NOTE:**

This formulation of ACTELLIC® 25 EC will not give control of the Larger Grain Borer (*Prostephanus truncatus*). If infestation by this pest is suspected seek expert advice. ACTELLIC® 25 EC will give control of malathion resistant pests..

**2. Potatoes/Vegetables** including peas, beans - aphids, whitefly, thrips, spider mites, weevils, caterpillars, cutworms. Spray at first signs of pest infestation and repeat at 14-day spray intervals. Do not spray when leaves are wet or plants are stressed. For small scale, apply 2 lt./ha in 400 litres of water per hectare (100ml /20lt) while for large scale usage apply 2 litres in 1000 litres of water per hectare (40ml/20lt). Observe a pre-harvest interval of 7 days. For cutworm control, apply as a band spray along the rows.

**3. Apples, Citrus, Banana Pineapples and other Fruits:** caterpillars, scales and mealy bugs. Do not spray when leaves are wet or plants are stressed. Apply 3 lt./ha in 1000 lt of water per hectare (60 ml/20 lt.). Observe a pre-harvest interval of 7 days.

**4. Rice Stem Borer, Plant and Leafhopper:** spray 2 litres in 1000 litres of water per 100 square meters (40 ml of product/ 20 lt. to have an approximate coverage of 6 x 6 paces).

## **HANDLING PRECAUTIONS**

Caution - irritating to eyes and skin. Wear rubber gloves, face shield and boots when handling the concentrate. Do not use if under medical advice not to work with organophosphates. Do not eat, smoke or drink while working with the product; and before doing so wash hands and face. Avoid spray mist. Change clothes and wash body after work.

## **FIRST AID INSTRUCTIONS**

Eye splashes: Wash eyes with plenty of clean water or eyewash for 10-15 minutes. See a doctor.

Skin splashes: Wash off immediately with water and soap. Remove contaminated clothing.

If swallowed: Do not make the patient vomit. Remove patient immediately from contaminated area and keep the patient in a cool and comfortable place. Contact a doctor immediately.

**In case of an emergency Call Toll Free No. 00800720021 (24hrs)**

## **TOXICOLOGICAL INFORMATION**

### **Symptoms of poisoning**

These include nausea, blurred vision, tightness in chest, headaches, loss of co-ordination and abdominal cramp. Severe poisoning may lead to respiratory arrest. Oxygen and artificial respiration may be required.

**Antidote:** Atropine, in addition to oxime preparations, to be given under medical supervision.

### **Notes to the physician**

Atropine is the specific antidote and may be administered immediately under medical supervision at 2-5 mg intramuscularly, every 30 minutes until signs of atropinisation occur. Pralidoxime may be given additionally, 1g intramuscularly in 2-3 ml water. Repeat doses depending on clinical response.

**STORAGE:** Store in original sealed containers away from children, food, feed and livestock feed. Do not store where temperatures are above 35°C. In case of fire, extinguish with dry chemical, foam or water spray. Do not use water jet.

**ENVIRONMENTAL HAZARDS:** Toxic to fish. Do not contaminate rivers, dams and ponds.  
Toxic to bees. Do not spray when bees are actively foraging.

### **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.

**Before using the product, please read the attached product label and accompanying packaging leaflet.**

**Use pesticide safely.**

® Registered Trademark of a Syngenta Group of Company

**Manufacturer:** Syngenta Crop Protection AG, Basel, Switzerland

**Distributor:**

**Syngenta East Africa Ltd.,**

P.O. BOX 30393 - 00100, NAIROBI

Tel: 254-20-3228000 / 2714847, Fax: 254-20-3007885