

Actellic 25 EC

INSECTICIDE

A broad spectrum organophosphorus insecticide & acaricide with contact, stomach and fumigant activity for control of wide range of pests in crops and stored grains.



Distributed in Kenya By:
Twiga Chemical Industries Ltd.
P.O. Box 30172, 00100,
Nairobi, Kenya. Tel: 3942300, Fax: 3942405
Email: info@twiga-chem.com

syngenta®

Active ingredient: 250gm of pirimiphos-methyl per litre

Formulation: Emulsifiable Concentrate (EC)

Registration: PCPB (CR) 0015

Classification: WHO Class II

MODE OF ACTION

Actellic 25EC contains pirimiphos-methyl, an organo-phosphorus compound, which kills by contact, ingestion and fumigant action. Actellic 25EC interferes with nerve transmission leading to paralysis and death of the pest (cholinesterase inhibitor)

RECOMMENDATIONS FOR USE

1. **Stored products.**
 - a) **Applied in stores as pre-treatment**
 - Applied on walls, floors and equipment in stores.
 - Best applied in an empty store.
 - Use 200ml of actellic 25EC per 100m² in 10 litres of water.
 - b) **To treat bagged grains,** Dilute 100ml of actellic 25EC with 5litre of water and apply by knapsack sprayer to 100m²
 - c) **For admixture treatment,** Apply actellic 25EC at 10-40ml in 1-2 Lt. water/1,000kg grain. Spray using a suitable nozzle as the grain is fed into the bins.
2. **Hides and Skins**

Dip hide and skin in 2% solution (i.e. 2 litres actellic 25EC in 100litres of water).



3. Crops

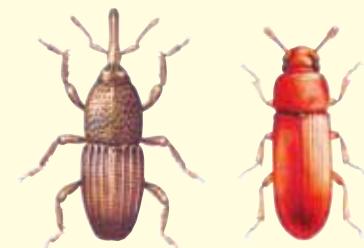
CROP	PESTS	RATES	
		(lt / ha)	per 20L
French beans	Aphids, Thrips, White flies, mites	2	40
Peas	Aphids, Thrips, Weevils	2	40
Brassicas	Cabbage root fly , Flea beetle, Whitefly, Aphids, Caterpillars	2	40
Tomatoes, Peppers, Egg plants, Chillies	Aphids, Whitefly , Mites, Cut worms, Leaf worms	2	40
Lettuce	Aphids, Whitefly	2	40
Carrots, Parsley	Aphids, Carrot fly	2	40
Onions, Leeks	Onion Fly, Thrips	2	40
Cucumbers, Melons, Courgettes	Thrips, Aphids, Mites, Whitefly , Cucumber beetle, Fruit fly	2	40
Spinach	Leaf miner, Aphids, Whitefly	2	40
Okra	Aphids, White fly, Mites, Flea beetles, Spiny bollworm	2	40
Vegetables and Flower Crops, under glass or plastic	Whitefly, Aphids, Mites, Thrips, Caterpillars	2.5	50
Citrus	Rust mite, Whitefly , Thrips, Mites, Fruit fly, Mealy bugs, Citrus green scale, Aphids, Orange dog	2.5	50
Vines	Mites, Mealy bug, Berry moth	2.5	50
Coffee	Berry borer, Leaf miner , Fried Egg Scale	2.5	50
Strawberry	Sawfly, Beetle, Aphids	2.5	50
Tobacco	Thrips, Aphids, Whitefly	2	40

BENEFITS OF USING ACTELIC 25EC

- Has wide spectrum of activity against insect pests in stored grain, horticultural crops, hides and skins, coffee and fruits.
- Has fumigant action besides being a stomach and contact poison.
- Effective with a short PHI period on crops close to harvesting,
- Has very low mammalian toxicity and is environmentally friendly
- Actelic 25 EC doesn't taint nor stain sprayed surfaces- therefore suitable for clean up sprays in ornamentals/flower industry and grain storage.



GREATER GRAIN BORER



WEEVILS

SAFETY AND PRECAUTION

In case of an emergency, call Toll free Nos: 00800720021 and 00800730030 (24hrs)

NOTICE TO USER

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.



MAELEZO YA ACTELLIC 25 EC - Dawa ya wadudu

Mchanganyiko wa dawa yenyewe uwezo wa kuangamiza wadudu kwenye mimea na ghala la nafaka.

JINSI INAVYOFANYA KAZI

Actellic 25 EC ni dawa ya organophosphorus. Hufanya kazi kwa kugasana na wadudu au kupitia njia ya mvuke. Dawa ya Actellic 25 EC inatatiza na kuzuia uvutaji wa hewa safi, kudhoofisha na kusababisha kifoo kwa wadudu. (Cholinesterase inhibitor).

MAPENDEKEZO YA MATUMIZI

1. Nafaka

a) Kunyunyuzia dawa kulinda ghala.

- Hunyunyizwa kwa ukuta, sakafu na vyombo vilivyo kwa ghala.
- Ni bora kunyunyiza katika ghala lisilo na nafaka.
- Tumia kipimo cha dawa cha mililita 200 kwenye lita kumi ya maji ili kunyunyizia sehemu ya mita 100 mraba.

b) Gunia zilizo na nafaka

Changanya mililita 100 ya Actellic 25 EC kwa lita 5 ya maji, halafu nyunyizia sehemu ya mita 100 mraba ukitumia bomba.

c) Kuchanganya nafaka na dawa

Tumia Actellic 25 EC kwa kipimo kadiri ya mililita 10–40 kwenye lita 1–2 ya maji kwenye nafaka ya kilo 1,000. Nyunyiza dawa kwa kutumia chombo maalum cha kunyunyizia dawa.

2. Ngozi ya wanyama

Chovya ngozi katika mchanganyiko wa dawa iliyo na asilimia 2. (lita 2 ya Actellic 25 EC kwenye lita 100 ya maji)



MIMEA	WADUDU / MARADHI	VIWANGO	
		It / ha	Kila lita 20
Maharagwe	Aphids, Thrips, Whiteflies, Mites	2	40
Pisi	Aphids, Thrips, Weevils	2	40
Brassicas	Cabbage root fly, Flea beetle, Whitefly, Aphids, Caterpillars	2	40
Nyanya, Pilipili, Pilipili hoho	Aphids, Whitefly, Mites, Cut worms, Leafworms	2	40
Saladi	Aphids, whitefly	2	40
Karoti, mboga za kizungu	Aphids, Carrot fly	2	40
Vitunguu, vitunguu vidogo	Onion fly, Thrips	2	40
Tango, Tikiti, Mbogaza spinach	Thrips, Aphids, Mites, Flea beetles, Fruit fly	2	40
Dania	Aphids, whitefly Mites, Flea beetles, Spiny bollworm	2	40
Mboga, Maua, Mimeazilizo katika nyumba za plastiki(green house)	Whitefly, Aphids, Mites, Thrips, Caterpillars	2.5	50
Ndimu	Rust Mite, whitefly, Thrips, Mites, Fruit fly, Mearly bugs, citrus, green scale, Aphids, Orange dog.	2.5	50
Mizabibu	Mites, Mearly bag, Berry moth	2.5	50
Kahawa	Berry borer, Leaf minor, Fried egg scale	2.5	50
Strawberi	Sawfly, Beetle, Aphids	2.5	50
Tumbako	Thrips, Aphids, Whitefly	2	40

MANUFAA YA KUTUMIA DAWA YA ACTELLIC 25 EC

- Ina uwezo mkubwa wa kuangamiza wadudu wanaovamia ghala, Mboga, ngozi, Kahawa na matunda shambani.
- Ina uwezo wa kufukiza, mbali na kuuwa kwa sumu ya tumbo.
- Ni bora kutumika kwa mazao yaliyo karibu kuvunwa kwa kuwa iko na PHI yakaribu.
- Ni salama kwa wanyama na mazingira kwa ujumla.
- Dawa haiachi kutu au uchafu mahali imetumiwa kwa hivyo kufaa zaidi kutumika kwa maua na kwa mazao yaliyohifadhiwa.

ILANI KWA MTUMIAJI

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 isiyo salama.

THIBITISHO

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