



**‘DUDUTHRIN’** ni dawa ya asili inayowaangamiza wadudu aina nyingi kwa mimea. Nguvu zake huwangamiza wadudu mara moja na hata kuzuia wadudu wasirudie kushambulia mimea. **‘DUDUTHRIN’** pia husaidia kupunguza wadudu aina ya "mites" kwenye mimea na hii ni faida wakati wa kuzuia wadudu hawa.

#### FAIDA

- Huua wadudu aina nyingi mno.
- Hufanya kazi haraka kwa kuua.
- Salama kwa mimea yakiwa karibu kuvunwa.
- Huchachanyika na madawa mengine kwa urahisi.
- Huzuia wadudu kwa muda mrefu.

#### NJIA YA KUTUMIA

**‘DUDUTHRIN’** inaweza kunyunyizwa kwenye matawi kwa njia ya "spray" kutumia vifaa vya kawaida vya kunyunyizia. Unyunyuziaji sharti ufanywe mara tu wadudu wanapoonekana na kurudia baada ya siku kumi na nne ama saba kulingana na vile mvua inavyonyesha na jinsi mmea umeshambuliwa na wadudu.

#### Kutengeneza mchanganyiko wa dawa

Weka maji ndani ya bomba la kunyunyizia dawa hadi nusu. Ongeza kiwango cha **‘DUDUTHRIN’** kinachohitajika ukiwa unakoroga mchanganyiko. Kisha jaza maji kwenye bomba ukiendelea kukoroga.

#### Viwango vya matumizi

*Wadudu aina nyingi kwa Pamba, Mboga, Mau na matunda* - Tumia mililita 65 kwa kila bomba ya lita 20.

*Wadudu aina ya ‘aphids’ kwa nafaka* - Tumia mililita 35 kwa kila bomba ya lita 20.

*Stalk borer kwa mahindi* - Tumia mililita 30 kwa kila bomba ya lita 20.



**Dudu Kwisha!!**



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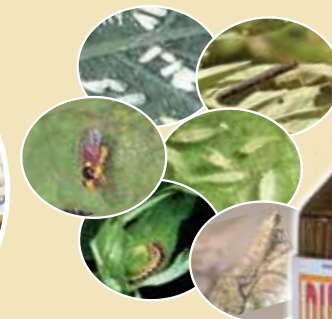
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**ALWAYS READ THE LABEL BEFORE USING  
(SOMA KIBANDIKO KABLA YA KUTUMIA DAWA HII)**



*Duduthrin 1.75EC (Lambda-cyhalothrin)*

***A fast-acting synthetic pyrethroid insecticide for use in vegetables, flowers, fruits, cereals, cotton and other crops***



***DUDUTHRIN - DUDU KWISHA!!***

**For More information, Contact**

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Read the label before use

# DUDUTHRIN®

1.75EC

## Dudu Kwisha!!

‘**DUDUTHRIN**’ is a highly advanced, pyrethroid insecticide, based on the active ingredient lambdacyhalothrin. It is active against an exceptionally wide range of foliar insect and soil surface pests at very low dosage rates. It also controls or suppresses red spider mites, especially when used in high volume sprays.

‘**DUDUTHRIN**’ gives effective control of a wider range of insects than most other insecticides.

### Formulation

‘**DUDUTHRIN**’ is supplied as a liquid concentrate: ‘**DUDUTHRIN**’ 1.75 EC, containing 17.5 grams of active ingredient per litre.

### Advantages

- Controls an extremely wide range of insect pests.
- Fast kill and knock down activity.
- Prolonged protection.
- Suppresses mite population build-up.
- Effective at very low dosage rates.
- Low crop residues.
- Rainfast and stable in water with PH5-9 and therefore no need for extra buffer solutions.

### Wide Range of control

‘**DUDUTHRIN**’ controls a very wide range of foliar and soil surface pests. Because of this wide spectrum of activity, which includes aphids and other sucking pests, beetles, cutworms, weevils and caterpillars, ‘**DUDUTHRIN**’ will often be the most used insecticide in rotation with other specific insecticides required to give the finest protection against insect attack.

### Mite activity

Unlike most pyrethroid insecticides, ‘**DUDUTHRIN**’, when applied on a regular spray schedule, especially using high volume ground equipment (e.g. for control of vegetable and fruit pests), can eliminate or reduce the number of specific acaricide sprays required during a season.

### Fast-acting and persistent

‘**DUDUTHRIN**’ can be used to control existing infestations, or as a preventative treatment. It is fast-acting and, because of its persistence on the foliage, it also gives prolonged protection, usually for 10-14 days.

### Very low dosage rates

Dosage rates of 5-20 grams of active ingredient per hectare give efficient control. This low dosage range, combined with persistent effect which permits long spray intervals, makes ‘**DUDUTHRIN**’ highly cost-effective.

### Low crop residues

‘**DUDUTHRIN**’ is highly active at low rates. The low spray dose is reflected in low residues recovered from a range of crops, generally less than one part in one hundred million.

### How to use ‘Duduthrin’

‘**DUDUTHRIN**’ may be applied using any type of hand spray, tractor-mounted sprayer or aerial spray equipment. It should be diluted with water to make a spray solution for foliar application. **DO NOT USE AS A SOIL - INCORPORATED TREATMENT.** Inspect the crop regularly and spray at the first sign of insect attack. Repeat treatment as necessary. For best results, spray the crop thoroughly to ensure good coverage of all surfaces inhibited by the target pests.

### Uses instruction

Half fill the spray tank with clean water. Add the required amount of ‘**DUDUTHRIN**’ (see dosage rates below) and stir. Then fill the spray tank with water while continuing to stir the contents.

### Direction for use.

CROP	PEST	RATE(lt./ha)	ML/20 lt.	TIMING
Cotton	Bollworms, Stainers, Sucking pests	1 lt in 200-400 lt of water	65	Spray soon after flowering begins. Repeat every 2 weeks.
Vegetables (beans, tomatoes, cabbage, kale)	Bollworms, Leafworms, Whiteflies, Aphids, Beetles	1 lt in 200-400 lt of water. (Maintain concentration for higher volume of water)	65	Spray when insects appear. Repeat as necessary. When Spraying DUDUTHRIN® on cabbage, etc, Agral 90 (5 ml in 20 lt Water) may be required to aid wetting. Pre-harvest interval 3 days.
Ornamentals	Aphids, Flower Beetles, Bud worms, Thrips, Whiteflies	1 lt in 1000 lts of water	65	Spray at the first sign of insect attack. Repeat treatments as necessary.
Tropical fruits	Leaf eating Caterpillars, Fruit borers, Sucking pests	1 lt in 1000 lts of water.	65	Spray when insects appear. Pre-harvest interval 7 days.
Field crops	Cutworms	0.3 lt in 120 lt of water	50	Spray along planted rows only when soils are wet preferably towards evening.
Cereals	Aphids	0.5 lt in 300 lt of water.	35	Spray when infestation is expected and early enough to prevent BYDV. May be applied by air at 30lt of water /ha. Compatible with several fungicides and herbicides.
Cereals Maize, Pastures, Sugarcane	Army worm	0.5 lt in 300 lt of water.	65	Spray at first signs of infestation. Keep livestock off until 24 hours are over.
Maize	Stalk borer	0.6 lt in 200 lt of water.	25-30	Apply on maize at knee height (about 40cm in height). Use 25-30ml in 20lt of water to cover 1000m <sup>2</sup> . Use cone nozzle and high pressure.

