

# TREVIN<sup>®</sup>

## DUDU DUST

A PUBLIC HEALTH INSECTICIDE FOR THE CONTROL OF  
COCKROACHES, FLEAS AND ANTS / DAWA YAKUNYUNYIZIA  
AMBAYO HUZUIA MENDE, SIAFU, NA CHUNGU WA SUKARI.

### GUARANTEE / DHAMANA-

Carbaryl 50g/Kg + Lambda-cyhalothrin 10g/kg

REGISTRATION NUMBER / NAMBARI YA USAJILI: PCPB (CR) 1609- p(I)  
DOMESTIC CLASS / KWA MATUNZI YA NYUMBANI

READ THE LABEL BEFORE USING  
SOMA KIBANDIKO KABLA YA KUTUMIA

KEEP LOCKED OUT OF REACH OF CHILDREN  
WEKA IMEFUNGIWA MBALI NA WATOTO

Shelf-life: 3 years from the date of manufacture in original unopened containers  
under cool dry conditions. **Maisha rafuti:** Miaka 3 baada ya tarehe ya kutengenezwa  
hika kwenye kifaa chake halisi mahali pakavu na pasipo na joto jingi.

Batch No / Nambari ya Kifurushi: See bottom of container  
Date of Expiry / Tumia Kabla: Angalia chini ya kifaa

In case of poisoning, call toll free numbers (24 hrs) / Wakati wa dharura, piga  
nina bila malipo (masaa 24): 0800 720 021/0800 730 030

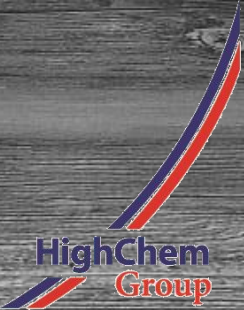
### Local Agent/Formulator (Agent/Mtengenezaji):

HighChem Marketing Limited (Essentials Division)  
Mwapaicha Road, Industrial Area  
P.O. Box 30467, 00108, Nairobi Kenya  
Tel: +254 20 356 6406/93  
Tel: +254 722 204 468 / +254 722 205 174  
Email: essentials@highchem.co.ke | www.highchem.co.ke

NET CONTENT / KIASI  
**200**  
GRAMMES



CAUTION  
ILANI



# Needs assessment

- ❖ Which are the common insect pests found in domestic environments?
- ❖ **List the common effects of these pests to humans and animals**
- ❖



# Ants



- ❖ Of the family Formicidae and, along with the related wasps and bees
- ❖ Form colonies that range in size from a few dozen predatory individuals living in small natural cavities to highly organised colonies
- ❖ Have division of labour, communication between individuals, and an ability to solve complex problems
- ❖ Appear where there is spill of sugar or sweet foods



**HighChem  
Group**  
...providing solutions...





# Cockroaches



- ❖ Thirty species of cockroaches are associated with humans
- ❖ They feed on human and pet food and also books and cloths
- ❖ They are mostly found in dark areas and come out at night to feed
- ❖ Cockroaches can burrow into human ears, causing pain and hearing loss.
- ❖ Can leave an offensive odour
- ❖ May carry bacteria and viruses





# Fleas



- ❖ Small flightless insects about 3 mm or 0.12 in long that survive as external parasites of mammals and birds.
- ❖ They live by consuming blood or hematophagy, from their hosts.
- ❖ Fleas are usually brown, and have bodies that are "flattened" sideways or narrow, enabling them to move through their host's fur or feathers.
- ❖ They lack wings, but have strong claws preventing them from being dislodged, mouthparts adapted for piercing skin and sucking blood, and hind legs extremely well adapted for jumping.
- ❖ They are able to leap a distance of some 50 times their body length.
- ❖ Fleas' larvae are worm-like with no limbs; they have chewing mouthparts and feed on organic debris left on their host's skin.

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# Product Information



- ❖ **Trevin Dudu Dust** is a public health insecticide for the control of cockroaches, ants and fleas.
- ❖ **Trevin Dudu Dust** is duly registered by Pest Control Products Board (PCPB) registration No: **PCPB(CR)1609 p (i)**
- ❖ It contains Carbaryl 50g/Kg + Lambda-cyhalothrin 10g/kg






# Mode of Action



- ❖ Carbaryl is a carbamate insecticide that kills insects by reversibly inactivating the enzyme acetylcholinesterase.
- ❖ Lambda-cyhalothrin is a pyrethroid insecticide with dermal contact and ingestion action.
- ❖ Pyrethroids act on nerve membranes by delaying the closing of the activation gate for the sodium ion channel
- ❖ This results in prolonged permeability of the nerve to sodium and produces a series of repetitive nerve signals in sensory organs, sensory nerves, and muscles.
- ❖ Feeding and movements curtailed and eventual death occurs within hours.



# Key Product Attributes

Feature	Attributes
 <p data-bbox="300 519 1200 596"><b>1. Duo-Active ingredients</b></p>	<p data-bbox="1319 422 2466 662">Contains Carbaryl a carbamate and Lambda-cyhalothrin a pyrethroid – quick knock down and wide spectrum</p>
 <p data-bbox="346 873 1154 951"><b>2. Unique combination</b></p>	<p data-bbox="1319 816 2486 971">Compared to none-ideal for resistance management</p>
 <p data-bbox="435 1202 983 1279"><b>3. Easy to apply</b></p>	<p data-bbox="1340 1165 2142 1233">Applied directly by dusting</p>



# Product Application

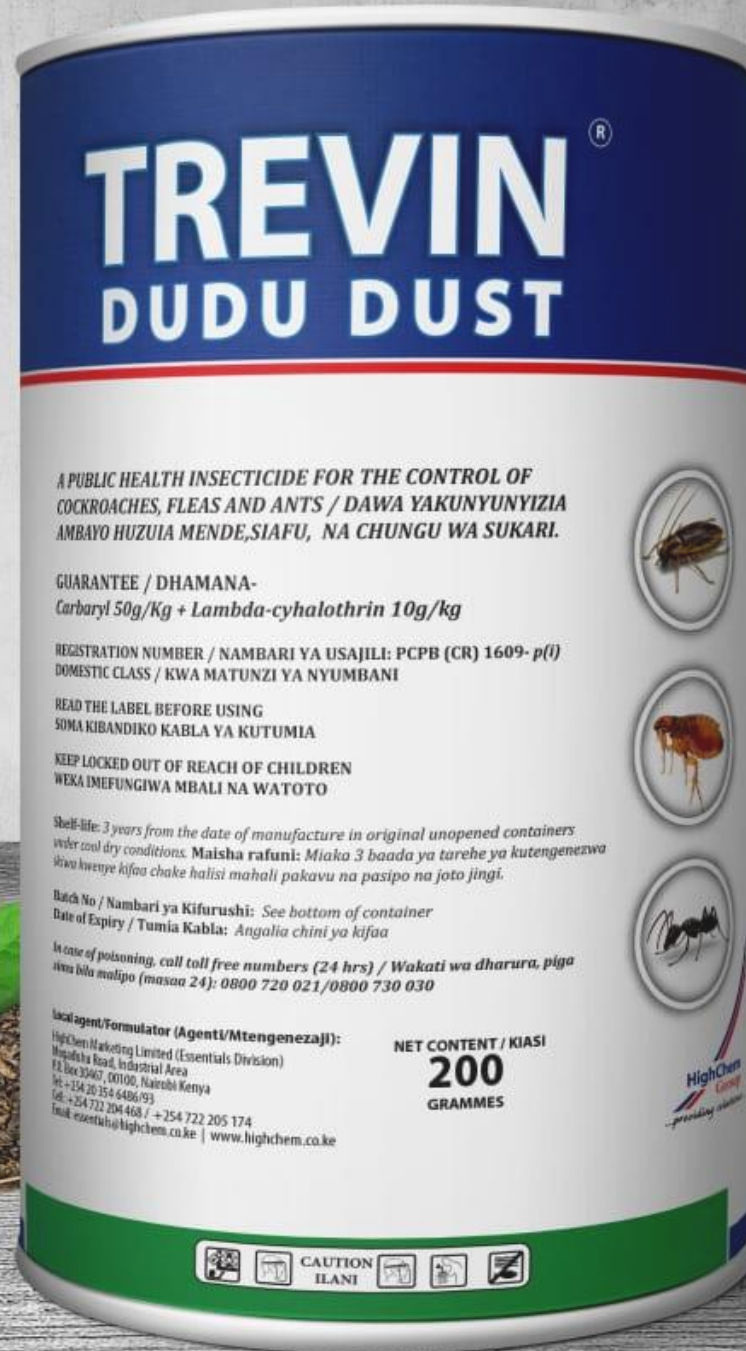
- ❖ **Cockroaches:** Dust the powder on cracks, floors and crevices. Repeat every 3 months or at the re-emergence of pests
- ❖ **Ants:** Dust around the house and repeat the exercise when the ants re-appear
- ❖ **Fleas:** Dust on floors, cracks and crevices. Dust the carpets, rugs, etc.



# Pack sizes

❖ **100g**

❖ **200g**



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ISO 9001:2015 Certified

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