

NATURALYTE INSECTICIDE
HAZARD INDICATIONS
1. Harmful if absorbed through the skin.
2. Toxic to aquatic invertebrates.

A SUSPENSION CONCENTRATE INSECTICIDE WITH EXCELLENT EFFICACY ON THRIPS, LEAFMINERS AND DIAMOND BACK MOTH ON EXPORT VEGETABLES AND FLOWERS.

GUARANTEE ( DHAMANA ) : Spinosad 480 gr/lt

REGISTRATION NO ( NAMBARI YA KUANDIKISHWA ) : PCPB (R) 0353 KEEP LOCKED UP OUT OF REACH OF CHILDREN ( FUNGIA MBALI NA WATOTO )

STOP! READ THE LABEL BEFORE USING ( SOMA KIBANDIKO KABLA YA KUTUMIA )

WHO CLASS: PRODUCT UNLIKELY TO PRESENT A HAZARD IN NORMAL USE







ALAMA ZA HADHARI

1. Ni sumu ikimezwa.

2. Yaweza kusababisha muasho mdogo kwa macho.

Manufactured by : (Watengezaji) Dow AgroSciences Indianapolis, USA. Class: Commercial and Agricultural (Sehemu ya kilimo na biashara)

(Selenting & Amini in a Dissilatar)

Batch No: see top of the bottle
( Nambari ya kifurushi )

Date of Manufacture: see top of the bottle
( Tarehe ya kutengezwa )

VH28272038

Shelf Life: 2 years from date of manufacture if stored in original unopened container in a cool dry place. ( Muda wa kudumu ) Miaka 2 kutoka tarehe ya kutengezwa ikiwa kwa mkoba ulio funikwa vizuri na kuhifadhiwa pasipo na joto nyingi wala unyevu.

Distributed by: Lachlan (K) Limited, P.O. Box 49470, 00100 Nairobi Tel: 550694/551278 Fax: 550695

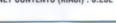
Origin: USA

NET CONTENTS (KIASI): 0.25L

P00







### GENERAL INFORMATION

Tracer belongs to a new class of products derived as a natural fermentation product isolated from the Actinomycete (Saccharopolyspora spinosa). It has a unique mode of action. which makes it ideally suited for resistance management programs and acts as both a contact and stomach poison. It has demonstrated excellent control on a wide range of pest crops and offers a large margin of safety to man, beneficial insects/mites and the environment making it a valuable tool in Integrated Pest Management (IPM) programs.

Tracer controls insects belonging to the order: Lepidoptera, Diptera, Coleoptera, Isoptera, Hymenoptera, Siphonoptera, and Thysanoptera.

Tracer Naturalyte Insect Control works by both contact and ingestion. Exposed larvae stop feeding almost immediately but can take up to 3 days to die.

## Integrated Pest Managment (IPM)

Tracer Naturalyte Insect Control applications do not significantly reduce populations of natural predatory

arthropods including: ladybird beetles (Coccinella, Diomus and Harmonia spp.), lacewings (Chrysopa sp.), big-eyed bug (Geocoris sp.), pirate bugs (Orius spp.), damsel bug (Nabis sp.), apple dimpling bug (Campylomma sp.), and spiders. When preserved, these beneficial arthropods can aid in the extended natural control of insect pests and reduce the likelihood of secondary pest outbreaks.

HIGHLY TOXIC TO AQUATIC INVERTEBRATES. Do not apply directly to water. Do not contaminate water when dispensing of equipment wash-waters.

## TOXICITY TO BEES

The product is toxic to bees exposed to direct treatment on blooming crops or other vegetation. Avoid use when bees are actively foraging. In lab tests it was found to be toxic to bees, but in practice was safe to bees after the spray drift had dried. Under normal field conditions the product thus exhibits low to moderate toxicity.

#### COMPATIBILITY

Tank mix trials are limited. However, when tank mixing Tracer with other materials, a compatibility test (jar test) using relative proportions of tank mix ingredients should be conducted prior to mixing ingredients in the spray tank. Vigorous, continuous agitation during mixing, filling and throughout application is required for all tank mixes. It is known that Tracer can be tank mixed with Abamectin, Sulphur 72%, and Triadimenol. Do not tank mix with Neem oil (97%).

## MIXING

Agitate or shake the container immediately prior to use.

Half fill the spray tank and add the appropriate amount of accurately measured Tracer, then complete filling of the tank. Ensure thorough agitation by mechanical or hydraulic action at all times during mixing and application.

Use only clean water within the range pH 5-9 to dilute Tracer.

## PHYTOTOXICITY

TRACER in not phytotoxic at recommended label rates on the mentioned crops.

# DIRECTIONS ON USE

CROP	PEST	APPLICATION RATE ML/Ha	SPRAY VOLUME Litres per hectare	NOTES
Vegetables  Beans  Peas	Thrips spp.  Frankliniella  Megalorathrips	200	500 - 1000	Pre-harvest intervals: Beans + Shelled peas. 1 day Onions: 1 day Lettuce, cabbages: 1 day Snow peas: 1 day Brassicas: 1 day
Cabbages Lettuce Sprouts Onions	Diamond backmoth  Plutella spp.  Spodoptera littoralis.	200		
	Caterpillas Lepidoptera Heliothis 200	300		
Tomatoes & Peppers	Leafminer Liriomyza spp Thrips spp.	500 or 300 + 0.5% summer oil 200	500 - 1000 ensure good coverage when spraying Leafminers	Pre-harvest interval 1 day