



Controlling **Nematodes** the natural way

Neem (Mwarobaini) based nematicide & insecticide

Achook is a Botanical nematicide/insecticide extracted from the Neem tree (Mwarobaini) containing azadirachtin & other neem limonoids for the control of parasitic nematodes and insect pests.

Achook is biodegradable, environment friendly and ecologically safe. It has a very low toxicity and is not known to harm beneficial insects.

Achook has a low pre harvest interval of 8 hours and is ideal for Integrated Pest Management (IPM) particularly for resistance management of parasitic nematodes and insect pests in alternation with other pesticides.

Achook is recommended for control of Root Knot Nematodes and other parasitic nematodes on a range of crops. It is believed to act by inhibiting eggs from hatching, larvae from emerging and reduction in penetration ability of larvae.

Application of **ACHOOK** as a soil drench around the rooting zone:

CROP	RATE	SOLUTION PER PLANT / TREE
Beans, Peas, Onions, etc.	6 Litres Achook into 10,000 - 20,000 Litres water per hectare. Apply once 7-14 days from germination/ transplanting.	
Tomatoes, Brinjals, Chillies, Okra, etc.	6 Litres Achook into 6,000 Litres water per hectare. Apply once 7-14 days from germination/ transplanting	250ml of solution per plant. Prepare stock solution of 100ml in 100Litres of water
Citrus	20ml Achook per 5Litres water per tree. Alternate with other nematicides	20ml Achook per 5Litres water per tree.
Banana	8ml Achook per 2Litres water per mat. Alternate with other nematicides.	8ml Achook per 2Litres water per mat.
Roses	6Litres per Hectare. Alternate with other nematicides.	

Application of Achook as a Foliar Spray

Achook effectively controls foliar insect pests like White Fly, Borers, Diamond Back Moth, Coffee Leaf Miner, Caterpillars, Aphids, Thrips, Mites, Bollworms, etc.

Achook offers multiple actions of anti-feedant, repellent, insect growth disruptant (IGR), etc. Foliar application is recommended at 1 Litre per hectare or 20ml into 20 Litres of water.

Comprehensive Control Mechanism of Achook

Stage	Egg	Larva	Pupa	Adult
Action	<ul style="list-style-type: none"> Ovicidal Ovipositional Deterrent Toxicant Egg hatchability Growth disruptant/ regulator 	<ul style="list-style-type: none"> Antifeedant Repellent Growth disruptant / regulator Deterrent Molt/Chitin inhibitor Larval Toxicant 	<ul style="list-style-type: none"> Growth disruptant Molt inhibitor Growth regulator Toxicant Juvenile hormone 	<ul style="list-style-type: none"> Antifeedant Repellent/deterrent Male sterility Molt/Chitin inhibitor Sexual behaviour Ovipositional deterrent Biosynthesis Juvenile hormone

READ THE LABEL CAREFULLY BEFORE USING