



ACHTA 1%

A BIO INSECTICIDE CONTAINING EXTRACT FROM NEEM SEEDS FOR THE CONTROL OF VARIOUS PESTS IN VEGETABLE CROPS.

GENERAL INFORMATION:

ACHTA 1% EC is a bio insecticide containing Azadirachtin extracted from neem seed kernels as a principle active compound. It acts on insects by repelling them, inhibiting feeding and disrupting their growth, metamorphosis, reproduction and hatching rates. In larvae, azadirachtin can inhibit moulting, preventing them from developing into pupae.

DIRECTIONS FOR USE:

- Apply **ACHTA** preventatively or when first signs of the pest are noticed.
- Spray **ACHTA** in the early morning or late afternoon hours.
- Do **NOT** spray under hot conditions or phytotoxicity (leaf cupping and defoliation) may occur.
- Repeat spray 7-10 days under high pest incidence, use product at short intervals. Thoroughly cover foliage or apply up to run-off conditions.
- Spray during morning or evening hours.
- Use oil adjuvant to maximise biological activity on select pests

RATES: Apply at the rate of **1.0 – 1.4 l/ha or 400ml per 100 litres** of water. Spray volume between **250-500** litres water per hectare.

CROP TYPE	CROPS	PESTS
Leaf Vegetables	Broccoli, Cabbage, Cauliflower, Lettuce	Aphids, Diamond back moth, Cabbage borer, Leaf rollers, Mites, Thrips, Whitefly.
Root Vegetables	Beet root, Carrots Sweet Potato	Aphids, Beetles, Leaf hoppers, Loopers, Mites, Thrips, Whitely
Fruiting Vegetables	Chilies, Eggplant, Pepper	Aphids, Beetles, leafhoppers, Stink bugs, Thrips, Weevils
Citrus Fruits	Grapefruit, Lemon, Lime, Oranges, Mandarin	Aphids, Beetles, Psylla, Whitefly, Leafhoppers, Loopers, Leaf miner, Mites, Thrips, Weevils
Pome Fruits	Apples, Pears	Aphids, Beetles, Leafhoppers, Leaf rollers, Fruit flies, Mites, Thrips, Whiteflies.
Stone Fruits	Apricot, Nectarine, Peaches, Plums	Aphids, Beetles, Leafhoppers, Leaf rollers, Fruit flies, Mites, Thrips, Whiteflies.
Cucurbits	Cucumber, Pumpkin,	Aphids, Beetles, Leaf miner,

	Squash, Watermelons	Whitefly, Leaf rollers, Mites, Thrips
Berries	Blackberry, Blueberry, Gooseberry, Strawberry	Aphids, Beetles, Thrips, Mites Whitefly, Bugs
Bulb Vegetables	Onion, Garlic, Shallots	Aphids, Beetles, Leafhoppers, Mites, Thrips, Whitefly
Legume Vegetables	Peas, Chickpeas, Lentil Green beans	Aphids, Beetles, Leaf miner, Mites, Bollworms, Whitefly
Solanaceaus	Potato Tomato	Aphids, Beetles, Tuta absoluta, Leaf miner, Jassids, Whitefly.
Nut Trees	Almond, Macadamia, Peacan, Walnut	Aphids, Beetles, Mealybugs, Stink bugs, Nutborers, Scales

Contact: Pivotal Agro-Services for further information.

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