



# NEEM RAKSHA

Neem Seed Kernel Based EC Containing  
Azadirachtin - 1% (10000 ppm) min.

**BIO-PESTICIDE**



# MULTIPLEX NEEM RAKSHA

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In today's agriculture, the dependence on synthetic chemical pesticides poses significant risks to both the health of farmers and the environment. Continuous use of chemical pesticides becomes less effective as pests develop resistance. This resistance allows insect populations to thrive and reproduce, passing their resistant traits to future generations. Consequently, this results in increased pesticide use, increases control cost with reduced efficacy. To address these harmful effects, we must shift to safe and natural pesticides. Multiplex Neem Raksha, with its effective concentration of Azadirachtin (10000 ppm), serves as a powerful and eco-friendly biological pesticide. Multiplex Neem Raksha exhibits antifeeding effects in insects through chemoreception (a primary effect), leading to reduction in their food consumption (a secondary effect). It disrupts the larval stage, reduces insect longevity, causes incomplete moulting processes and results in pupae with various deformities. Multiplex Neem Raksha also disrupts mating and sexual communication by affecting pheromone release, deterring females from laying eggs, killing eggs (ovicidal activity) and sterilizing adults.

Additionally, its bitter and strongly pungent active ingredient keeps insects away from plants. Multiplex Neem Raksha effectively controls a wide range of crop pests, including sucking and chewing insects, borers, mites, plant nematodes, and disease-causing fungi, offering a robust solution for sustainable farming.

## DIRECTIONS FOR USE

Mix 0.5 to 1 ml of Multiplex Neem Raksha in one liter of water and spray on plants. It is highly effective when used as a Preventive/ Prophylactic application. We recommend regular sprays at an interval of 20 to 25 days for better results.

## BENEFITS OF MULTIPLEX NEEM RAKSHA

- Prevents insects from sucking or chewing plant parts, ensuring healthy crop growth across all stages
- Its strong natural pungency repels pests, disrupts life cycle from egg to adult effectively reducing their population
- Disrupts the insect's moulting process, resulting in an incomplete life cycle
- It has a systemic effect that enables plants to absorb neem compounds, and accumulate neem compounds, which will enhance the pest resistance of the plants
- Effective against plant nematodes and fungi
- Easily degradable (leaves no toxic residues) and eco-friendly

**Available Packing:** 1 Litre, 500 ml, 250 ml & 100 ml



Manufactured by

**MULTIPLEX AGRICARE PVT. LTD.**

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