

# NEEMAKAR

23000 ppm Herbal Extracts

A unique composition of Neem, Karanj and Herbal Extracts

Azadirachtin (3000 ppm), Karanj (12000 ppm), Tulsi (8000 ppm)

In the modern age of globalisation people have become more conscious about pollution & effects of harmful chemicals on their consumables. Most of the residual chemicals are getting restricted by the developed world. Insects have developed resistance against many chemicals in course of time. Natural Predators & Parasites are rarely visible in the field.

Under such circumstances economic pest control is a meance & great task for all people engaged in agriculture.

Neem has played a vital role in resisting pest from time immemorial. Nivshakti Bioenergy has developed a unique combination of Neem, Karanj & Tulsi which

have been formulated after a long and rigorous research programme.

Neem extract having "Azadirachtin" in it works as a strong antifeedant, insect growth inhibitor, repellent & ovicidal.

Karanj extract having "Karanjin" kills nymphal stages of sucking insects, including mites.

Tulsi extract having various alkaloids cause irritation & disturbs mating of all pests.

It acts against more than 200 species of insects & pests.

Neemakar should be applied prior to any possible outbreak of pests from time to time.

**Target Pest :** All sucking & chewing pests



Helopeltis



Red Spider Mites



Caterpillar



Beetle

## Comparison

Other Neem formulation	Neemakar
Contains Neem only	Contains extract of Neem, Tulsi and Karanj
Active ingredient is 'Azadirachtin A' only	Contains Azadirachtin A, B, D, H, I, Nimbin, Salanin, Karanj
Synthetic azadirachtin might have been added	Pure extracts, not fortified with synthetic azadirachtin
Acts as repellent, insect growth inhibitor, anti feedant.	Acts as repellent, insect growth inhibitor, anti feedant, creates irritation, disturbs mating.

## Mode of Action

Anitfeedant + Insect Growth Inhibitor  
+ Feeding Deterrent + Anti Oviposition  
+ Repellent

## Advantages :

**1.** Very effective in reducing the pest population **2.** No residue or taint in end product **3.** No insect can develop resistance against it **4.** Compatible with conventional, pesticides & fungicides except copper. **5.** Safe for natural predators & parasites.

**Dosage : 2.5 ml / l (1 l / ha)**



**NIVSHAKTI**  
**BIOENERGY PVT LTD**  
*In Harmony with Nature*  
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CSR Partner



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