



# K-Rix™

Karanjin 5% WSP

K-Rix is a botanical insecticide formulated with Karanjin 5% in a highly dispersible Water Soluble Powder (WSP) form. Karanjin is a naturally occurring furanoflavonoid extracted from the seeds of Pongamia glabra (Karanja tree). It exhibits strong insecticidal, antifeedant, and growth-disrupting properties, offering an eco-friendly alternative to chemical pesticides. The WSP formulation ensures easy dilution, uniform spraying, and enhanced penetration on plant surfaces.



## Product Overview

### Active Ingredients

Karanjin 5%

### Formulation Type

Water Soluble Powder (WSP)

## Application Guidelines

### Dosage (per hectare)

400 - 500 g

### Dilution

1 - 2 g per litre

## Pests Controlled

Aphids, Whiteflies , Thrips , Leaf miners , Mites , Caterpillars , Mealybugs , Jassids and leafhoppers

## Key Benefits

- Dual action against insect pests and fungal pathogens.
- Water-soluble and easy to mix for uniform spray coverage.
- Non-toxic, residue-free, and safe for beneficial organisms.
- Supports sustainable and organic crop production systems.

## Use Sites



Nurseries



Gardening



Greenhouse



Turf



Agriculture



Horticulture



Forestry



Hydroponics



Chemigation



Soil Drench

## Shelf Life & Storage

24 months from manufacturing date. Store in a cool, dry, well-ventilated.

## Ideal Spray Interval

7 to 10 Days depending on the pest incidence.

## Harvest Time / PHI

Safe for use up to 1-2 days before harvest; leaves no chemical residues.

## Safety & Handling



Safe for humans, & beneficial organisms.



Wear protective gloves & mask.



Avoid contact with eyes & skin.



Wash equipment & hands after use.