

## About Kontos

### What is Kontos?

Kontos is a long-lasting insecticide/miticide formulation with true systemic activity, providing control of many sucking pests and mites.

### What are the key features of Kontos?

Kontos can be applied as either a foliar or a drench. Kontos offers true systemicity; movement in the xylem and the phloem of the plant provides residual control for up to 30 days. Kontos also has a unique mode of action and is not in the neonicotinoid chemical class.

### What are the key benefits of Kontos?

Kontos offers systemic movement within the plant, protecting the entire plant, including dense crop canopies, new shoots and root systems. The mode of action makes it ideal for rotation and reduces the potential for insect resistance. It is also labeled for use on vegetable transplants.

### What is the active ingredient?

The active ingredient in Kontos is spirotetramat, which resides in Insect Resistance Action Committee (IRAC) Group 23.

### What is the mode of action?

Kontos is a tetramic acid in IRAC Group 23. There are no documented cases of cross-resistance issues with other pesticide mode of action groups, making Kontos a valuable rotation partner.

### What is the Kontos formulation?

Kontos is a liquid suspension concentrate formulation, available in 250-ml. bottles.

# How to Use Kontos

## What insects does Kontos control?

Kontos controls many sucking pests, including adelgids, aphids, leafhoppers, mealybugs, psyllids, scales (crawlers), mites, spittlebugs, thrips and whiteflies.

## Where can Kontos be applied?

Kontos can be applied in nurseries, greenhouses and interiorscapes, to labeled ornamentals, labeled vegetable crops, and non-bearing fruit and nut trees.

## Can Kontos be used on vegetable transplants?

## What about greenhouse-grown vegetables for food consumption?

Kontos is labeled for use as a drench on a wide range of vegetable transplants. It is not labeled for use on vegetables grown in greenhouses or outdoors for consumption.

## What is the re-entry interval (REI) when using Kontos?

The REI is 24 hours unless used as a drench. When used as a drench workers can re-enter immediately after application.

## What personal protective equipment (PPE) is required when using Kontos?

Long-sleeved shirt and long pants, shoes plus socks, chemical-resistant gloves and protective eye wear are required.

# How Kontos Works

## How long will the insecticidal effects last?

Kontos can provide up to 30 days of insect control.

## Does Kontos move inside the plant?

Yes, it moves both up and down within the plant xylem and phloem. It also has translaminar activity passing through the leaf to protect both the upper and lower leaf surfaces.

## Does Kontos effectively control mites and thrips?

For effective mite control, Kontos should be used as a preventative treatment. For thrips, Kontos works well on immature thrips and suppresses adults in tight spaces such as flowers and dense foliage canopies.

## What is Kontos's impact on beneficial insects?

Kontos provides minimal risk to natural predators when used as directed.