



# Precise Protection. Powerful Control.

## What is Kontos?

Spirotetramat (IRAC 23) is a truly systemic (xylem and phloem mobile), and translaminar insecticide that can be applied to the foliage or drenched. Kontos moves within the plant and provides complete protection against sucking arthropods including adelgids, aphids, leafhoppers, mealybugs, mites, psyllids, scales, thrips, and whiteflies. Kontos has a unique mode of action that also protects against multiple families of plant feeding mites, including spider mites, broad mites, cyclamen mites, eriophyid, and flat mites. Performance can be improved through the addition of a spreader.

- Up to 30 days of insect control.
  - For effective mite control, Kontos should be used as a preventative treatment.
  - Kontos works well on immature thrips and suppresses adults in tight spaces such as flowers and dense foliage canopies.
- Ideal tool for use in IPM programs for container-grown ornamentals, nursery stock, and greenhouse crops, Kontos offers exceptional flexibility and long-lasting control.

## How does Kontos work?

Once insects ingest treated plant material or feed on phloem sap, spirotetramat inhibits lipid biosynthesis, which is crucial for cell membrane formation, molting, energy storage and reproduction. The insect stops developing, feeding, and reproducing—leading to death or population collapse.

## General Use Notes

**IRAC Code:** 23

**REI:** : 0 when used as drench; 24 h for all other applications.

For use in nurseries, greenhouses and interior plantscapes on ornamentals, vegetable transplants and non-bearing fruit and nut trees

- For foliar applications, use 1.7-3.4 fl. oz./100 gal. of water
- For drench applications, see table on back page

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

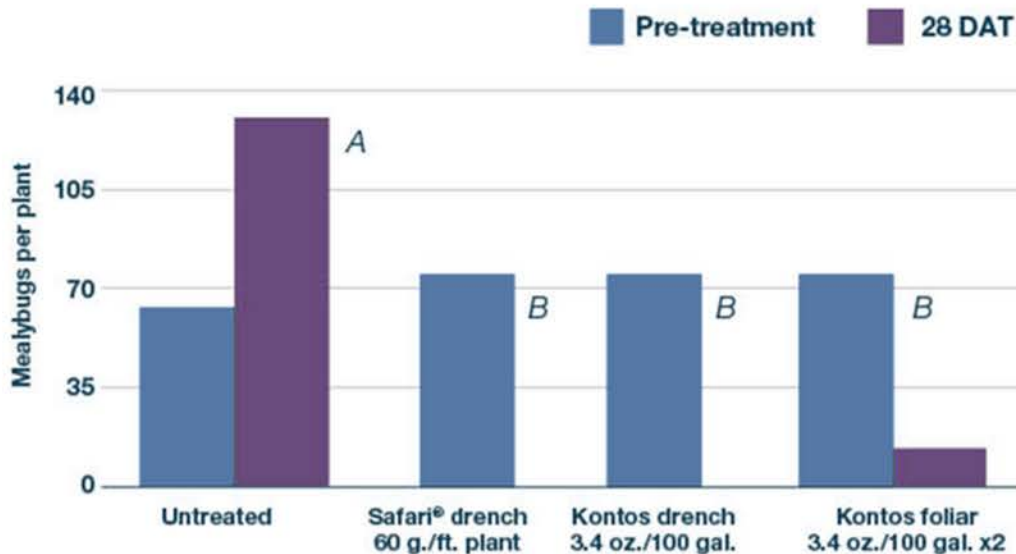
### **PPE:**

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

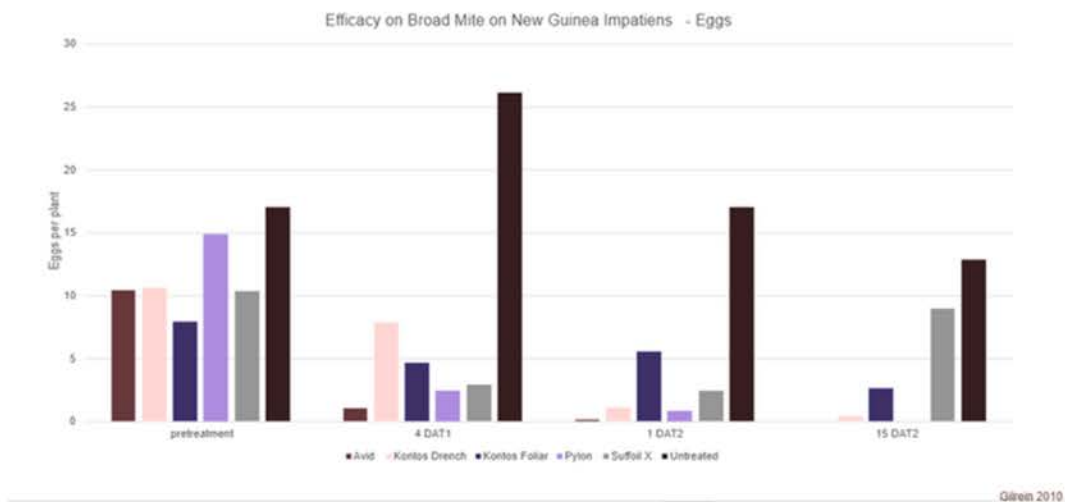
## Restrictions

Kontos is not recommended for use on the following plants: Geraniums (*Pelargonium spp.*), orchids, hoya, Dracaena, Cordyline, Schefflera, neanthe bella palm, and ferns.

Do not make more than one application per season to hydrangea, *Impatiens spp.*, crotons (*Codieum spp.*), fuchsia hybrids, petunia, peperomia, stock, or cyclamen (*Cyclamen spp.*).



Control of root mealybugs (*Rhizoecus spp.*) on containerized bird catcher trees in the greenhouse.  
*Arthropod Management Tests*, 2013, Vol 38



Gilren 2010

### ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS

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