

KONTOS®

Precise Protection. Powerful Control.

What is Kontos® Insecticide?

Spirotetramat 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.

General Use Notes

IRAC Code: 23

REI: 0 hr when used as drench; 24 hr for all other applications

- Protects against adelgids, aphids, leafhoppers, mealybugs, psyllids, scales, thrips, whiteflies and all families of plant-feeding mites.
- No bee box! Low impact on honeybees, bumble bees and many more beneficial arthropods.
- No application timing restrictions. Labeled for use before, during and after plant bloom.
- For foliar applications, use 1.7-3.4 fl. oz./100 gal. of water. For drench applications, see table on back page
- Excellent residual control up to 4 weeks.
- Kontos provides minimal risk to natural predators when used as directed.

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

Personal Protective Equipment (PPE): Protective eyewear, long-sleeved shirt, long pants, shoes plus socks, and chemical resistant gloves are required.

How Does Kontos Work?

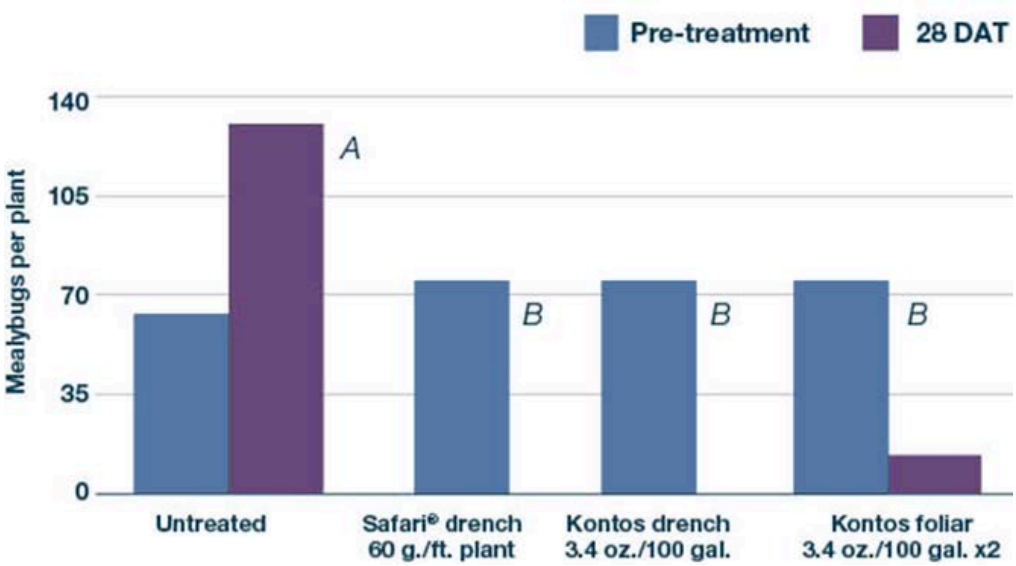
Once insects ingest treated plant material or feed on phloem sap, spirotetramat inhibits lipid biosynthesis, which is crucial for cell membrane formation, molting, energy storage and reproduction. The insect stops developing, feeding, and reproducing–leading to death or population collapse.

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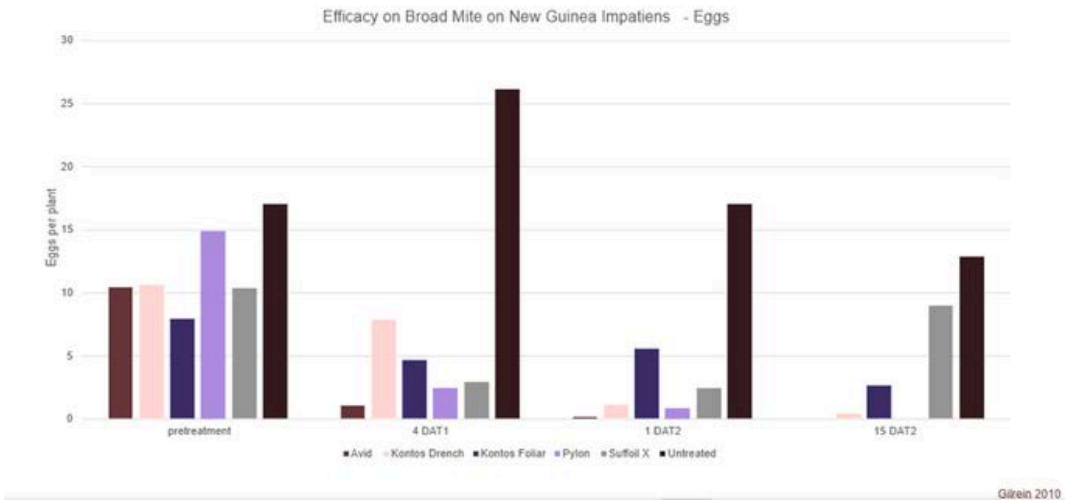
Restrictions

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, *Impatien*s 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



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