



Technical sheet

Compatibility of Altus and Kontos with Beneficial Insects & Mites

Altus® and Kontos® have favourable profiles that allow them to be used successfully with a number of beneficial predators, making them good conventional pesticide partners to complement this approach. This is an important consideration when using beneficial insects and mites as a primary or secondary method of pest control.

Altus and Kontos Compatibility with Beneficial Insects & Mites

Beneficial Group	Beneficial Species	Target Pest	Altus Impact	Kontos Impact
Predatory mite	<i>Amblyseius swirskii</i>	Thrips, spider mites, whitefly	Nontoxic	Moderately toxic
Predatory mite	<i>Typhlodromus pyri</i>	Mites	Nontoxic	No data
Predatory mite	<i>Amblyseius cucumeris</i>	Thrips	No data	Slightly toxic
Predatory mite	<i>Hipoaspis miles</i>	Fungus gnats, thrips	No data	Slightly toxic
Predatory mite	<i>Kampimodromus aberrans</i>	Mites	Nontoxic	No data
Predatory mite	<i>Amblyseius californicus</i>	Spider mites	No data	Moderately toxic
Predatory mite	<i>Neoseius fallacis</i>	Spider mites	No data	Moderately toxic
Predatory mite	<i>Phytoseiulus persimilis</i>	Spider mites	No data	Moderately toxic
Hover fly	<i>Episyrphus balteatus</i>	Aphids	Nontoxic	Nontoxic
Parasitoid wasp	<i>Aphidius colemani</i>	Aphids	Nontoxic	Nontoxic
Parasitoid wasp	<i>Eretmocerus eremicus</i>	Bemisia whitefly	Nontoxic	Slightly toxic
Lacewing	<i>Chrysoperla sp.</i>	Aphids	Nontoxic	No data
Ladybug (coccinellidae)	<i>Coccinella septempunctata</i>	Aphids, mites, caterpillars, insect eggs	Nontoxic	No data
Parasitoid wasp	<i>Aphelinus mali</i>	Aphids	Nontoxic	No data
Predatory bug	<i>Anthocoris nemoralis</i>	Aphids, spider mites	Slightly toxic	No data
Predatory beetle	<i>Atheta coriaria</i>	Fungus gnats, thrips	No data	Nontoxic
Predatory beetle	<i>Cryptolaemus montrouzieri</i>	Mealybugs, whitefly	No data	Nontoxic
Predatory bug	<i>Orius insidiosus</i>	Thrips, whitefly	No data	Nontoxic
Parasitoid wasp	<i>Anagrus sp.</i>	Vine mealybugs	No data	Nontoxic
Parasitoid wasp	<i>Microplitis mediator</i>	Noctuid caterpillars	No data	Nontoxic
Parasitoid wasp	<i>Aphitis melinus</i>	California red scale	No data	Nontoxic to larvae; slightly toxic to adults
Parasitoid wasp	<i>Eretmocerus mundus</i>	Bemisia whitefly	No data	Slightly toxic
Parasitoid wasp	<i>Encarsia formosa</i>	Greenhouse whitefly	No data	Slightly toxic
Parasitoid wasp	<i>Diglyphus isaea</i>	Liriomyza leafminer	No data	Slightly toxic to larvae; nontoxic to adults
Parasitoid wasp	<i>Tamarixia radiata</i>	Asian citrus psyllid	No data	Moderately toxic



Typhlodromus pyri



Anthocoris nemoralis



Anthocoris nemoralis



Episyrphus spp.



Chrysoperla spp.



Aphidius colemani



Orius spp.



Amblyseius swirskii



Aphelinus mali



Encarsia sp.
Eretmocerus sp.



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