



As a result of their enormous reproductive capacity, aphid infestations develop rapidly. Koppert has developed multiple products to control aphids at all levels of infestation. APHIPAR™ *Aphidius colemani*, and ERVIPAR™, *Aphidius ervi*, parasitic wasps are effective as preventative measures, as well as, controls in heavily infested areas. For extra support in heavily infested areas, Koppert produces several products for added control. These supplemental products are designed to work in conjunction with both APHIPAR™ and ERVIPAR™ and allow for control in varying crops and climates.

APHID CONTROL AND HOW TO PROTECT YOUR CROP

Aphids have become a severe problem in the agricultural and horticultural sectors. As aphids are able to reproduce asexually and are notorious virus vectors, they have quickly become one of the most threatening greenhouse pests. For a long time, in crops where natural enemies had been released against other pests, aphids could be controlled effectively by means of selective chemical pesticides, with few adverse effects on biological controls. However, due to increased resistance to pesticides, biological control is becoming the preferred method of controlling these pests.

Monitor your crop!

For biological pest control to succeed, crop monitoring is essential. HORIVER and ROLLERTRAP units ensure monitoring is efficient with regards to both time and cost.

WE'RE HERE TO HELP!

Beneficial insects are susceptible to chemical treatments and varying environmental and biological conditions. Visit WWW.KOPPERT.CA for detailed release instructions and information of chemical side-effects and compatibility.



Partners with Nature





APHIPAR - *A. colemani*

Unit of packaging

Aphidius colemani (parasitic wasp)

Pack size: 100 ml bottle

Contains: mummies mixed with wood-chips, from which 1,000 parasitic wasps hatch. Also available in bulk quantities in bottles containing mummies in buckwheat from which 5,000 parasitic wasps emerge.

Target

Aphids, in particular the cotton aphid *Aphis gossypii*, tobacco aphid *Myzus persicae* var. *nicotianae* and the peach potato aphid *Myzus persicae persicae*. Use APHIPAR especially when aphid infestations are beginning.



APHILIN - *A. abdominalis*

(Formerly known as *Amblyseius californicus*)

Unit of packaging

Aphelinus abdominalis (parasitic wasp)

Pack size: 100 ml bottle

Contains: mummies mixed with wood-chips, from which 500 parasitic wasps hatch

Target

Aphids, in particular the potato aphid *Macrosiphum euphorbiae* and the glasshouse potato aphid *Aulacorthum solani*. APHILIN also has a side effect against *Myzus persicae*.



ERVIPAR - *A. ervi*

Unit of packaging

Aphidius ervi (parasitic wasp)

Pack size: 100 ml bottle

Contains: 500 mummies in buckwheat.

Also available in bulk quantities in bottles containing mummies in buckwheat from which 5,000 parasitic wasps emerge.

Target

Aphids, in particular the potato aphid *Macrosiphum euphorbiae* and the glasshouse potato aphid *Aulacorthum solani* also parasitizes the tobacco aphid *Myzus persicae* var. *nicotianae*. Use ERVIPAR especially when aphid infestations are beginning.



CHRYSOPA - *C. carnea*

Unit of packaging

Chrysoperla carnea (lacewing)

Pack size: 500 ml bottle

Contains: 1,000 larvae (second stage) mixed with buckwheat
Also bulk package available of 10,000 larvae in bucket

Target

Aphids and to a lesser extent many other pest insects, like whitefly, thrips and moth eggs.



APHIDEND - *A. aphidimyza*

Unit of packaging

Aphidoletes aphidimyza (gall-midge)

Pack size: 100 ml bottle

Contains: black pupae mixed with vermiculite, from which 2,000 gall-midges hatch. Also bulk package available in a tray from which 10,000 gall-midges hatch (500 ml)

Target

A wide range of aphid species. APHIDEND is recommended especially when aphid colonies are present.



Telephone, fax, e- mail to place your order:

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