

Harmonia octomaculata

The Australian three-banded ladybird

Primary pest targets

Aphids & whitefly

Other pest targets

Thrips (inc. western flower thrips), scales, caterpillars & pest mites

Optimum temperature range & humidity levels

20-38 degrees Celsius, 40-90% relative humidity

Biological life cycle

2-3 weeks

Complementary beneficials

Harmonia conformis, *Mallada signata* & *Orius tantillus*

Pack size

150 eggs, 50 adults & 100 adults in a tube

Recommended release rates

Please see the table below as a guide only and contact us for specific recommendations depending on the crop and infestation level. You may also refer to the *User Manual* for additional information on how to release.



General Release Rates for *Harmonia octomaculata*.

Treatment type	Release rates per hectare	Number of releases	Release interval
Preventative	1,000-2,000 adults/ha	2-4	2 weeks
Curative	3,000-6,000 adults/ha	2-4	2 weeks
Hot spot treatment	1,000-2,000 larvae/ha	2-4	2 weeks

When to release

Release upon delivery is desirable. However (if necessary) *Harmonia octomaculata* tubes can be stored for up to 2-3 days at temperatures between 10-18 degrees Celsius.