

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*

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.