



NATURAL SOLUTIONS AUSTRALIA

Trichogramma pretiosum

A parasitoid wasp for control of moth eggs



PRIMARY PEST TARGETS: Heliothis & fall armyworm eggs.

OTHER PEST TARGETS: Other caterpillar pests.

OPTIMUM TEMPERATURE & HUMIDITY RANGE: 18–38°C, 50–80% relative humidity.

LIFE CYCLE: 3–5 days.

COMPLEMENTARY BENEFICIALS: *Orius tantillus* & predatory ladybird beetles.

PACK SIZE: 60,000 (or 20,000) wasps per vial.

INGREDIENTS: Parasitised eggs of *Trichogramma pretiosum* wasps.

RECOMMENDED RELEASE RATES: Please see the table below as a guide and contact us for specific recommendations depending on the crop and infestation level.

TREATMENT TYPE	RELEASE RATES		NUMBER OF RELEASES	INTERVAL BETWEEN RELEASES
	PER M2	PER HECTARE		
Tomatoes & capsicums	5–15 wasps/m ²	50,000–150,000 wasps/ha	2–4	1 week
Corn and tree crops	5–20 wasps/m ²	50,000–200,000 wasps/ha	2–4	1 week
Greenhouse crops	10–20 wasps/m ²	100,000–200,000 wasps/ha	2–4	1 week

WHEN TO RELEASE: Release upon delivery is desirable. However, if necessary, *Trichogramma pretiosum* vials can be stored for up to 3 days at temperatures between 10–15°C. Storage temperatures below 10°C can damage the eggs.

BIOLOGICAL CONSERVATION PRACTICES: Adult *Trichogramma pretiosum* wasps are susceptible to broad-spectrum insecticides. If *Trichogramma pretiosum* wasps are being released as part of an IPM program, pest-selective insecticides would be preferred.

ENQUIRIES

sales@naturalsolutions.com.au
Bowen, Queensland



NATURAL SOLUTIONS
AUSTRALIA