



CottonCAP®

Silverleaf whitefly suppression
with parasitic wasps



THE CROP
CAPSULES
COMPANY



CottonCAP® Basics

Target pest: Silverleaf whitefly (SLW) (*Bemisia tabaci*)

Capsule contents: Beneficial parasitoids
(*Eretmocerus hayati*)

Mode of action: Parasitic wasps targeting SLW. *E.hayati* parasitise SLW nymphs and feed on their internal tissues, ultimately killing them. A new generation of adult wasps emerge, providing ongoing SLW suppression.

Application method: Aerial (Light Aircraft)

Application rate: 1-2 capsules per ha. Multiple releases may help ensure adequate suppression, particularly if reinfestations from external sources occur.

Withholding period: Nil



Why choose CottonCAP®?

1. Reduces SLW populations early and provides multi-generational suppression.
2. Reduces, delays or eliminates the need for chemical insecticides.
3. Mitigates SLW resistance to chemical insecticides.
4. Enhances results from chemical insecticides.
5. Reduces the risk of honeydew contamination and associated lint colour discounts and stickiness.
6. No impact on non-target species or other beneficials.
7. Supports sustainable cotton farming by utilising in-crop biodiversity for natural pest suppression.
8. Cost-effective.



Application Timing

- ✓ A pre-emptive inoculative release coinciding with the earliest generations of SLW is the most effective way to prevent SLW outbreaks in your crop.
- ✓ Start monitoring crops in the weeks before first flower. Apply CottonCAP® at the first sign of SLW, aiming for application at 0.01 nymphs per leaf (1 nymph per 100 leaves).
- ✓ SLW populations can increase rapidly in hot, dry conditions.



Application Method

- ✓ Crop Capsules are released across fields using light aircraft equipped with a CASA approved precision applicator, ensuring quick and even distribution.
- ✓ Existing network of approved aerial operators and light aircraft fitted with capsule-releasing technology.
- ✓ Contact Crop Capsules to arrange aerial application.



Contact our team about how to optimise
CottonCAP® performance on your farm

For more information contact:

OLIVIA BANGE +61 0488 766 386

SOPHIE GULLIVER +61 0409 001 142

STEVE MADDEN +61 0429 457 219

ANNA MADDEN +61 0427 293 557

info@cropcapsules.com.au

cropcapsules.com.au

