



Our Capsule

Mass-release systems for beneficial insects



THE CROP
CAPSULES
COMPANY

Our capsule system enables fast and effective beneficial insect aerial releases over large cropping areas, giving growers the choice to adopt eco-friendly pest control strategies. Our purpose-designed capsules are made from Mater-Bi®, a renewable material made from a blend of plant-based starches, cellulose and vegetable oils. Sourced from Novamont - a world leader in agricultural soil-degradable bioplastics.



Key Capsule Benefits

- ★ Capsule design promotes insect health, survival and reproductive activity
- ★ Protection from predators
- ★ Buoyant and insulating
- ★ Quick and even distribution using light aircraft
- ★ Precision placement technology
- ★ Made entirely from renewables
- ★ Biodegradable and compostable*
- ★ Capsules breakdown after exposure to sunlight, moderate temperatures and tillage activity**

* According to European standard EN 13432

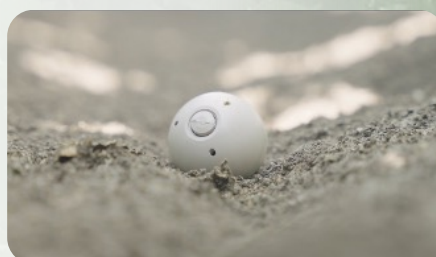
** Breakdown times vary according to field conditions and management

Designed for performance

Cap holes promote a phototactic response from hatched and emerging parasitoids, encouraging them to mate and move into the crop.

A **septum** seals the capsule creating a virtually water-tight chamber with the ideal number of optimally sized holes for air exchange, light entry and exit of hatched wasps.

An insulating and **weighted base** houses live wasp larvae or pupae. Perimeter weighting ensures the capsules drop and land in the correct orientation.



Our Capsule Range



CottonCAP®

Eretmocerus hayati
for silverleaf whitefly



CanolaCAP®

Diaeretiella rapae
for aphids



CornCAP®

Trichogramma pretiosum
for *Helicoverpa* spp. &
Spodoptera frugiperda

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