

SUCCESSFUL BIOCONTROL & PREVENTION FOR MEALY BUGS.







INTRODUCING BIOLINE AGROSCIENCES' CRYPTOLINE — THE PREDATORY BEETLE FOR MEALY BUG AND SOFT SCALE CONTROL.

Cryptolaemus montrouzieri is a Coccinellid predator, which is used widely in Southern Europe where it is naturally endemic for the control of Mealy Bug pests on citrus and other tree crops. In Northern Europe it has been used commonly for release onto indoor ornamental plants as a population regulator for Mealy Bugs. The large white cottony larvae of *Cryptolaemus* should not be confused with its host, which also has hairs and a creamy white colour.

WHY TRY CRYPTOLINE?

- Recognisable adults and larvae.
- Aggressively attacks mealybug eggs and crawlers.
- Feeder strip in vial to maintain vigour.
- Vented cap to avoid condensation.

WHICH CROPS DOES

CRYPTOLINE PROTECT?

 Greenhouse crops and ornamental plants

WHICH PESTS DOES CRYPTOLINE CONTROL?

- Mealy bug
- Soft scale

Cryptoline

DESCRIPTION

Predatory ladybeetle for mealy bug control 30 ml vial. Predatory ladybeetle for mealy bug control 500 ml tube. Predatory ladybeetle for mealy bug 1 litre tube.

PRODUCT CODE

P0351-01 P0351-03 P0351-04

GET TO KNOW CRYPTOLINE...

Adult beetles and young larvae feed on mealybug eggs and young crawlers and instars.



Large *Cryptolaemus* larvae can also consume adult mealy bugs. The life cycle of the *Cryptolaemus montrouzieri* takes from 4 to 7 weeks depending on temperature.



Cryptoleamus larvae are also known as 'a wolf in sheeps clothing' since the larva looks like mealy bug larva and adults.

STORAGE AND HANDLING

- . KEEP OUT OF DIRECT SUNLIGHT.
- TRANSPORT AND STORE AT 6-10° C IN DARKNESS.
- 3. USE WITHIN 18 HOURS OF RECEIPT.
- 4. STORE IN A HORIZONTAL POSITION.

HOW TO USE

- 1. Open the vial near the mealy bug colonies.
- 2. Release adults directly onto terminal leaves within the colonies and spread the insects around the area to be treated.
- 3. Cryptoleamus establishment can be improved by preventing dispersal of insects from the plants.
- 4. For advice on recommended release rates, consult The Bioline App.

