

## TWO-SPOTTED SPIDER MITE CONTROL FOR CROPS GROWING IN HIGHER TEMPERATURES.





# INTRODUCING BIOLINE AGROSCIENCES' CALIFORNILINE — THE PREVENTIVE TREATMENT FOR SPIDER MITE CONTROL IN VEGETABLES, POT PLANTS AND ROSES.

*Californiline biological control agent contains the predatory mite, Amblyseius californicus. It is a generalist predator targeting various spider mite species including two-spotted mites.* It is a good compliment to Phytoline (Phytoseiulus persimilis) because it can be used for preventative spider mite control in hotter and drier situations where Phytoseiulus has some difficulties to control the pest.

It feeds on mites in the family Tetranychidae, including the common two-spotted mite, Tetranychus urticae, and the carmine mite, Tetranychus cinnabarinus.

### WHY TRY CALIFORNILINE?

- Active in high temperature and low humidity conditions.
- Generalist predator which can also feed on pollen and other arthropods.
- Persists longer in the crop than some other spider mite predators.

## WHICH CROPS DOES CALIFORNILINE PROTECT?

- Cucumber
- Pepper
- Cannabis
- Aubergine
- Courgette
- Roses
- Pot plants

## WHICH PESTS DOES CALIFORNILINE CONTROL?

- Two-spotted spider mite
- Carmine mite

# **GET TO KNOW CALIFORNILINE...**

Amblyseius californicus is a generalist predator which can also feed on pollen and other arthropods. Persists longer in the crop than many other spider mite predators. The predator is also reported to be highly resistant to some commonly used insecticides. Mites are active in high temperatures and low humidity conditions.

**Californiline** — Two-spotted spider mite control for crops growing in higher temperatures.

	DESCRIPTION	PRODUCT CODE:
	100 Gemini water proof sachets CRS formulation.	P0013-22
	200 Mini sachets with hooks CRS formulation 125 per sachet.	P0013-31
Californiline	Spider mite predators in corn grit 125ml bottle. Spider mite predators in vermiculite 1 litre tube.	P0013-01 P0013-04



### A SNAPSHOT OF THE CALIFORNILINE RANGE....

#### **STORAGE AND HANDLING**

#### HOW TO USE

- 1. KEEP OUT OF DIRECT SUNLIGHT.
- 2. TRANSPORT AND STORE AT 10-15  $^{\circ}$  C.
- 3. USE WITHIN 18 HOURS OF RECEIPT.



### For Gemini or Mini Sachet:

- 1. Do not hang adjacent to heating pipes.
- 2. Do not hang sachets where they will be directly exposed to intense sunlight.
- 3. Open the shipping box of sachets in the crop.
- 4. Separate sachets by tearing along perforations.

#### For Bulk Tubes:

- 1. Keep containers horizontal and cool until use.
- 2. Do not expose to direct sunlight at any time.
- 3. Immediately before opening, gently rotate the container to distribute mites evenly throughout the carrier.
- 4. Open each container in the crop when ready to use.
- 5. Sprinkle the mixture onto the leaves of the crop, applying more into and around developing spider mite colonies.