The preventive treatment for spider mite control for crops growing in higher temperatures.

**WHICH CROPS DOES CALIFORNILINE PROTECT?**
- Cucumber
- Pepper
- Cannabis
- Aubergine
- Courgette
- Roses
- Pot plants

**WHICH PESTS DOES CALIFORNILINE CONTROL?**
- Two-spotted spider mite
- Carmine mite
**Californiline**

**Why use Californiline?**

**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*.

- 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.

**AVAILABLE DELIVERY SYSTEMS**

**Californiline** is available in **Gemini and Mini sachets**. It is also available in **loose material**, in a 1 liter tube or 500 ml bottle.

Sachets release a breeding colony of mites onto the plant, even before the target pest is present. The breeding colony is contained within a small paper sachet, which is carefully designed to maintain the colony in good condition. Mites continue to emerge from sachets over several weeks and in much higher numbers than with a single broadcast release.

- **Gemini sachets** consist of two sachets that can be stood similar to a hinge. This enable the breeding colony to be water-resistant so it can be used in outdoor crops and overhead irrigation.

- **Mini sachets** are best used where the leaves of plants are not expected to touch or grow together. Mini sachets provide a high number or release points to ensure good spread and establishment of mites.

**Loose material** will be used to provide an immediate high dose of beneficials. This system is good for quickly establishing a population of beneficials and providing an immediate protection.

**HOW TO USE**

For Gemini or Mini Sachet:
- Do not hang adjacent to heating pipes.
- Do not hang sachets where they will be directly exposed to intense sunlight.
- Open the shipping box of sachets in the crop.
- Separate sachets by tearing along perforations.

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

**HANDLING & STORAGE**

- Avoid storing the product under direct sunlight.
- Transport and store at 10-15°C and > 65% humidity.
- Use within 18 hours of receipt.
- Do not refrigerate.