

Madex

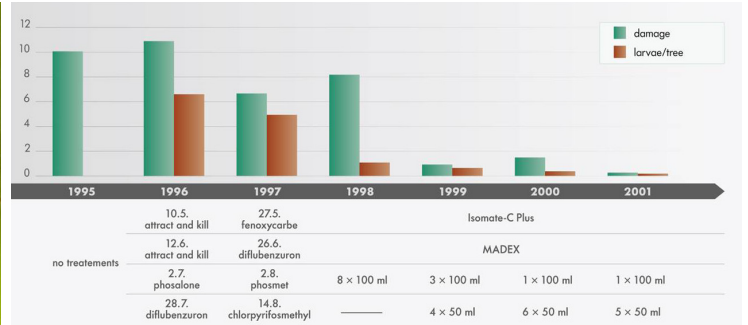
A biological product for the reduction of Codling Moth (*Cydia pomonella*)
Effectively manage pest populations and reduce crop damage.
(L7950)

BioManagement



Why use Madex?

- **Highly effective biological reduction of Codling Moth populations.**
- Virus active makes Madex an ideal product for IPM and resistance management programs. **Safeguard your chemistry.**
- **Highly specific target range**, will not harm beneficial insect populations. No risk of secondary pest outbreaks and safe for use during periods of bee activity.
- Versatile application strategies and excellent compatibility allows for easy integration into existing spray programs, combining well with mating disruption and chemical products
- Superior formulation that does not freeze in cold storage, can be mixed immediately saving preparation time prior to application.
- Non-toxic with no residue limits, free up a residue for other management needs.



Above left: The Adult Codling Moth. Applications of Madex should always be targeted to the first peak moth flight to effectively reduce the first generation of larvae.

Above right: Larva of the Codling Moth, *Cydia pomonella*. Virus control is most effective in limiting damage to fruit when applications target the newly hatched larvae. Application to later instars results in effective population reduction and reduces high codling moth peaks later in the season.

Above: An illustration of the long term benefits of Madex application in combination with mating disruption from an orchard in Switzerland that was plagued with resistance and cross resistance. The first year of Madex application (1998) showed an excellent reduction in larvae but with similar damage levels to the 1997 program. However in subsequent years, with effective population management both damage and larvae numbers have been significantly reduced even with reduced application volumes.

What is Madex

- **Highly concentrated** SC formulation of the *Cydia pomonella* granulovirus.
- Manufactured to the **highest standard** by **world renowned virus specialists** Andermatt Biocontrol.
- **Natural product** with no chemical additives, suitable for **organic use**.
- Registered for use on apples and pears.
- **Excellent shelf life** of up to 24 months at 4°C and indefinite when frozen.

Marketed and Distributed by:



Madumbi Sustainable Agriculture (Pty) Ltd
Postnet Suite 148, Private Bag X9118
Pietermaritzburg 3200
Tel. +27 (0) 86 104 5261
support@madumbi.co.za
www.madumbi.co.za

Manufactured by:



The driving force behind Sustainable Agriculture