

WARNINGS & PRECAUTIONS

- Avoid direct contact with eyes. In case of accidental contact immediately flush eyes with clean water.
- May cause skin and eye irritation.
- Wear protective clothing, rubber gloves and face shield when mixing.
- Avoid contact with skin, wash exposed hands before consuming food, drinking or smoking.
- Do not inhale spray mist. Do not eat, drink or smoke whilst mixing or applying.
- Wash hands with soap and cold water after application.
- Prevent contamination of food, foodstuffs, drinking water and eating utensils.
- Clean applicator before and after use. Do not contaminate other crops, grazing, rivers, dams and areas not under treatment with wash water.
- Store in original container in a dry area, away from food and feed stuffs.
- Rinse empty container three times with a volume of water equal to a minimum of 10% of that of the container.
- Add the rinsing water to the contents of the spray or mixing tank. Destroy the container, and do not use empty container for any other purpose.
- Use as soon as possible after sealed bottle is opened.
- Do not apply within 5 days of harvesting.
- Keep out of reach of children, uninformed persons and animals.
- The active ingredient of *Madex*[®] contains virus particles.
- During storage, and when in transit, it is important to keep the cold chain intact.
- With time and excessive high temperatures these virus particles, like most biological organisms, become less viable leading to reduced efficacy.
- *Madex*[®] will remain viable for up to 18 months if stored in a cold room at 4°C.
- Do not leave the product or mixture standing in the sun.

See enclosed directions for application and use



CAUTION
VERSIGTIG



Madex[®]

(L7950)

Reg. No. L7950, Act No. 36 of 1947

GROUP

NC

INSECTICIDE

A granulovirus suspension concentrate formulation for the biological reduction of Codling Moth larvae (CM) *Cydia pomonella* on apples and pears.



 **Andermatt**
Madumbi



500ml

Active ingredient

Cydia pomonella granulovirus

(Min 3 x 10¹⁰ occlusion bodies per ml)



Registered and distributed by:

Andermatt Madumbi (Pty) Ltd

Co. Reg. No. 2009/020798/07

Tel: +27 (0) 33 342 3984 | support@andermatt.co.za

Suite 105, 24 Hilton Avenue, Hilton, 3245

www.andermatt.co.za

Manufactured by:

Andermatt Biocontrol AG

Country of Origin: Switzerland

Founding Member:



DRAFT

15.06.2020



Batch No:
Expiry date:

PEEL

Madex®

Reg. No. L7950 Act no. 36 of 1947

GROUP

NC

INSECTICIDE

A Granulovirus suspension concentrate formulation for the biological reduction of Codling Moth larvae (CM) *Cydia pomonella* on apples and pears.

Active ingredient: *Cydia pomonella* granulovirus (CpGV) with a concentration of 3×10^{10} occlusion bodies per millilitre

DISCLAIMER: Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water; compatibility with other substances not indicated on the label as well as by the method, time and accuracy of application. The registration holder, furthermore, does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animals; the lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of registration. Please consult the supplier in the event of any uncertainty.

DIRECTIONS FOR USE - USE ONLY AS DIRECTED.

COMPATIBILITY

Madex® contains virus particles and can be tank mixed with most pesticides and foliar feeds as long as the pH of the spray tank is managed between 5 and 8. Tank mixes with copper are not advisable. If you are uncertain please contact us.

MIXING INSTRUCTIONS

- Shake container well before use.
- Fill spray tank with half the required water volume and start agitator mechanism.
- Add the correct amount of product to the water in the tank at the recommended dose rate of 7 ml per 100 litres of water (100 ml/Ha) and top up to final volume.

IMPORTANT POINTS TO REMEMBER

- Apply as a full cover film spray using conventional spray equipment, good coverage is essential.
- Due to UV sensitivity it is recommended that *Madex*® is applied during the afternoons or evenings.
- *Madex*® is a suspension concentrate and the occlusion bodies should be kept in suspension.
- Mixed volumes must be applied as soon as possible and not left overnight or standing in the sun.
- Do not apply incompatible pesticides with *Madex*®.
- *Madex*® does not impose any risk of residues on harvested crops.

REGISTERED USAGES: Apples and Pears

Crop	Rates and Volume	Remarks
Option 1: Targeting egg hatch after each Codling moth flight		
Apples and pears Codling Moth Larvae (<i>Cydia pomonella</i>)	100 ml/Ha (7 ml per 100 litres water)	<ul style="list-style-type: none">• Apply as a full cover spray during the afternoon or evenings.• Start application when eggs start hatching.• Repeat at 7 to 10 day intervals, do not apply more than 4 applications per season.• For optimum results combine <i>Madex</i>® with a mating disruption programme.• If <i>Madex</i>® is used in an IPM programme direct sprays to first and second generations.• Other registered products should be applied in the spray programme to comply with resistance management.• Only use on 1st and 2nd generation larvae and Codling moth population is low.
Option 2: Targeting egg hatch after first Codling moth flight with weekly, reduced rate, applications thereafter		
Apples and pears Codling Moth Larvae (<i>Cydia pomonella</i>)	<ul style="list-style-type: none">• First application at 100ml/Ha• Subsequent applications at min.10 ml/Ha on a weekly basis	<ul style="list-style-type: none">• Apply as a full cover spray during the afternoon or evenings.• Start application when eggs start hatching.• Repeat at 7 day intervals at a dose rate of 10 ml per Ha.• It is critical to continue with applications right up to harvest in order to maintain adequate virus concentration in the orchard.• For optimum results combine <i>Madex</i>® with a mating disruption programme.• Other registered products should be applied in the spray programme to comply with resistance management.