

A Granulovirus suspension concentrate formulation for the control of Oriental Fruit Moth (*Grapholita molesta*) and Codling Moth (*Cydia pomonella*) larvae on Apples, Pears and Stone Fruit.

WARNINGS

- Keep out of reach of children, uninformed persons and animals.
- The active ingredient of Madex Twin contains virus particles. May cause skin irritation and eye irritation.
- With time and excessive high temperatures these virus particles, like most biological organisms, become less viable leading to reduced efficacy.
- During storage, and when in transit, it is important to keep the cold chain intact.
- Madex Twin will remain viable for up to 42 months if stored in a cold room at 5°C and indefinitely if stored in a freezer.

PRECAUTIONS

- Avoid direct contact with eyes. In case of accidental contact immediately flush eyes with clean water.

DIRECTIONS FOR USE -

COMPATIBILITY

Madex Twin contains virus particles, it is therefore not advisable to mix in the same tank with commercially used chemical pesticides, unless recommended.

MIXING INSTRUCTIONS

- Shake container well before use.
- Fill spray tank with half the required water volume and start agitator mechanism. 200 – 1600 l/ha. This should be adjusted according to leaf area and spraying equipment.
- Add the correct amount of product to the water in the tank at the recommended dose rate.

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 Twin is applied during the afternoons or evenings. Do not leave product or mixture standing in the sun.
- Madex Twin 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 Twin.
- Madex Twin does not impose any risk of residues on harvested crops.

REGISTERED USAGES:

| Crop / Pest | Dosage | Remarks |
|--|---------------|--|
| Apples, Pears and Stone Fruit | 100 ml per Ha | <ul style="list-style-type: none"> • Only use on first and second generation larvae and when population of Codling Moth or Oriental Fruit Moth is low. • Apply as a full cover spray during the afternoon or evenings. • Start application when eggs start hatching (after biofix). • Combine with a mating disruption programme. • If Madex Twin 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. |
| Codling Moth Larvae (<i>Cydia pomonella</i>) | | <p>Programme:</p> <ul style="list-style-type: none"> • 1st Madex Twin application at a dose rate of 100 ml/ha applied as soon as target Lepidoptera eggs start hatching. • 2nd Madex Twin application at a dose rate of 100 ml/ha applied 10 - 14 days after the first application (8 full sunny days) • 3rd Madex Twin application at a dose rate of 100 ml/ha applied 10 - 14 days after the second application (8 full sunny days). • Continue with program until infestation levels are under control. <p>Alternative Programme:</p> <ul style="list-style-type: none"> • 1st Madex Twin application at a dose rate of 100 ml/ha applied as soon as target Lepidoptera eggs start hatching. • 2nd Madex Twin application at a dose rate of 50 ml/ha applied 7 days after the first application. • 3rd Madex Twin application at a dose rate of 50 ml/ha applied 7 days after the second application. • Continue with program until infestation levels are under control. |
| Oriental Fruit Moth Larvae (<i>Grapholita Molesta</i>) | | <p>Programme:</p> <ul style="list-style-type: none"> • 1st Madex Twin application at a dose rate of 100 ml/ha applied as soon as target Lepidoptera eggs start hatching. • 2nd Madex Twin application at a dose rate of 100 ml/ha applied 10 - 14 days after the first application (8 full sunny days) • 3rd Madex Twin application at a dose rate of 100 ml/ha applied 10 - 14 days after the second application (8 full sunny days). • Continue with program until infestation levels are under control. <p>Alternative Programme:</p> <ul style="list-style-type: none"> • 1st Madex Twin application at a dose rate of 100 ml/ha applied as soon as target Lepidoptera eggs start hatching. • 2nd Madex Twin application at a dose rate of 50 ml/ha applied 7 days after the first application. • 3rd Madex Twin application at a dose rate of 50 ml/ha applied 7 days after the second application. • Continue with program until infestation levels are under control. |

Disclaimer: Although this product has been tested under a variety of conditions, the supplier does not warrant that it will be efficacious under all conditions. Because the active agent is a living organism, its action may be affected by storage, handling, climatic or soil conditions. This naturally occurring organism should not cause damage to crops, vegetation, or the environment, nor harm to man and animals. However, in the unlikely event of this happening, the supplier does not accept responsibility for any damage that may occur.

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