

TRICHOMAX™

Reg. No. L11627: Act No. 36 of 1947

TRICHOMAX™ is a biological product that contains *Trichogrammatoidea cryptophlebiae*, an effective egg parasitoid of false codling moth eggs.

Reg. Nr. L11627: Wet Nr. 36 van 1947

TRICHOMAX™ is 'n biologiese produk wat *Trichogrammatoidea cryptophlebiae* bevat, 'n effektiewe eier parasitoïed van valskodlingmot-eiers.

Net Content / Netto Inhoud

25 000
units

20-25 egg sheets, each containing a minimum of 1 000 *T. cryptophlebiae* parasitised eggs

Active Ingredient

Trichogrammatoidea cryptophlebiae

Aktiewe Bestanddeel

Trichogrammatoidea cryptophlebiae

LIVE BIOLOGICAL CONTROL AGENT LEWENDE BIOLOGIESE BEHEERPRODUK

STORE IN COOL, DRY PLACE 8-10 °C | DO NOT FREEZE
BERG KOEL, DROË PLEK 8-10 °C | MOENIE VRIES NIE

Registered by / Geregistreer deur:

RIVER BIOSCIENCE (PTY) LTD

REG NO. 2003/022759/07 REG NR

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IN CASE OF POISONING / 24 HR EMERGENCY NUMBERS

Griffon Poison Information Centre (National)

+27 82 446 8946

Poison Information Helpline (National)

+27 861 555 777

24 Hr Transport / Spill emergency no (Hazcall24)

+27 860 444 411



Shelf Life: Store for up to 4 days for a maximum shelf life of 9 days from the date of packaging.

Storage Duration	Overall Shelf Life
1 Day	6 Days
2 Days	7 Days
3 Days	8 Days
4 Days	9 Days

Batch No. / Lot Nr.:

Date of expected adult emergence:

2024.09.20 v2



WARNINGS

- Handle with care.
- Store in closed, original pack in a cool dry place.
- Keep out of direct sunlight, away from any source of heat.
- Do not freeze and do not allow the product to undergo thermal shock.
- Use within 24 hours of delivery or place in storage immediately.
- May be stored in original un-opened pack for up to 4 days at temperatures ranging between 8–10 °C from date of packaging.
- Do not store for more than 11 days.

ALTHOUGH THIS REMEDY HAS BEEN EXTENSIVELY TESTED UNDER A LARGE VARIETY OF CONDITIONS, THE REGISTRATION HOLDER DOES NOT WARRANT THAT IT WILL BE EFFECTIVE UNDER ALL CONDITIONS, AS THE ACTION AND EFFECT THEREOF MIGHT BE AFFECTED BY FACTORS SUCH AS ABNORMAL CLIMATIC AND STORAGE CONDITIONS. FURTHERMORE, THE REGISTRATION HOLDER DOES NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO CROPS, VEGETATION, THE ENVIRONMENT NOR HARM TO MAN OR ANIMAL. NEITHER DOES THE REGISTRATION HOLDER ACCEPT RESPONSIBILITY FOR LACK OF PERFORMANCE OF THE REMEDY CONCERNED, DUE TO FAILURE OF THE USER TO FOLLOW THE LABEL INSTRUCTIONS, NOR TO THE OCCURRENCE OF CONDITIONS WHICH COULD NOT HAVE BEEN FORESEEN IN TERMS OF THE REGISTRATION. CONSULT THE SUPPLIER IN THE EVENT OF ANY UNCERTAINTY.

WITHOLDING PERIOD - Minimum time between last application and harvest

All citrus crops No withholding period

SAFETY INSTRUCTIONS

Although **TRICHOMAX™** is a biological control product based on beneficial insects for which there have been no observed negative influences on bees, fishes and other beneficial insects such as parasitoids, predatory mites, Coccinellidae and Neuroptera, the following instructions should be adhered to:

PRECAUTIONS

- Care should be taken prior to release to observe forecasted weather; do not release prior to a cold front, rain, excessive high temperatures or high wind forecasted conditions.
- Keep out of reach of children, uninformed persons and animals.
- Store locked up away from food and animal feeds.

GENERAL INFORMATION

- **TRICHOMAX™** is best used in an area wide treatment
- **TRICHOMAX™** should not be used as the sole treatment against high populations of false codling moth.
- **TRICHOMAX™** is not a corrective treatment and should be used as a preventative means of suppressing false codling moth before pest pressure exceeds thresholds.
- **TRICHOMAX™** must be used as an integrated pest management tool in conjunctions with other control measures where populations of false codling moth are moderate to high.
- **TRICHOMAX™** is not negatively impacted by **CRYPTOMAX™** (River Bioscience Reg., No. L11248) or **CRYPTOGRAN™** (River Bioscience Reg., No. L7598) and can be used with **CRYPTOMAX™** or **CRYPTOGRAN™** in an integrated pest management programme.
- **TRICHOMAX™** is compatible with other false codling moth area-wide strategies including the XSIT (Pty) Ltd. false codling moth sterile insect technique.
- Monitor the orchard regularly and apply an additional registered control measure if necessary.

DIRECTIONS FOR USE: Use only as directed

RELEASE RATE AND FREQUENCY

- **TRICHOMAX™** must be released at a rate (number of parasitised eggs) per unit area (ha), of at least 25 000 parasitised eggs/ha, every four weeks for up to 6 months.
- **TRICHOMAX™** release packs must be applied to trees at release points marked at regular intervals throughout the release block.

INTEGRATED PEST MANAGEMENT (IPM) PROGRAMME

TRICHOMAX™ has no harmful effects on parasitic or predatory insects and mites, such as ladybirds, lacewings, predatory mites etc. and can therefore be used in the implementation of IPM programmes in all citrus crops.

INSECTICIDE RESISTANCE MANAGEMENT (IRM)

TRICHOMAX™ has no resistance development risk. **TRICHOMAX™** can be used in areas where resistance to conventional control measures is expected or has been confirmed.

IMPORTANT NOTE

Effective parasitism of false codling moth eggs by *Trichogrammatoidea cryptophlebiae* via augmentative biological control releases in citrus orchards is dependent on an area wide approach. To maintain effective parasitism rates of false codling moth eggs, all orchards included in the **TRICHOMAX™** programme should be kept under the augmentative release programme until the last fruit within the orchards have been harvested.

Sanitation is also critical to good false codling moth management. Clean picking of trees, the removal of fallen and/or unharvested over-ripe fruit is therefore of utmost importance in integrated pest management programmes.

RECOMMENDATIONS

CROP	TARGET PEST	DOSAGE RATE	REMARKS
Citrus (Lemons, Limes, Mandarins, Grapefruit, Oranges and Tangelos)	False Codling Moth (<i>Thaumatotibia leucotreta</i>)	25 000 parasitoids per hectare every four weeks for up to 6 months.	Apply at release points marked at regular intervals throughout the release block.