

Bronx Combi 134SC™



- **Bronx Combi 134SC™** targets the juvenile stages of the pest by eradicating the egg and larva stages.
- Methoxyfenozide stops reproduction and has ovicidal action, halting the biological life-cycle of the pest.

Methoxyfenozide

- Molecular formula: $C_{22}H_{28}N_2O_3$
- Methoxyfenozide belongs to IRAC group 18:

Ecdysone receptor agonists (growth regulation). It is a moulting acceleration compound, that mimics the action of the moulting hormone of Lepidoptera larvae. It acts best when ingested by younger instar larvae.

Upon ingestion, larvae of lepidoptera cease feeding within 4-8 hours and thereafter undergo an incomplete and developmentally lethal premature moult. The larvae die on account of their inability to feed and complete the moulting process. Methoxyfenozide also shows good ovicidal effect.

Emamectin-benzoate

- Molecular formula: $C_{56}H_{81}NO_{15}$
- Emamectin-benzoate belongs to IRAC group 6:

Glutamate-gated chloride channel (GluCl) allosteric modulators (nerve and muscle action). Natural product obtained from micro-organisms which is easily absorbed in plant tissues and ingested by larvae and sucking insects.

The feeding function stops immediately after ingestion and prevents further damage to crops until the pest's death within 2-4 days.

Active Ingredients:

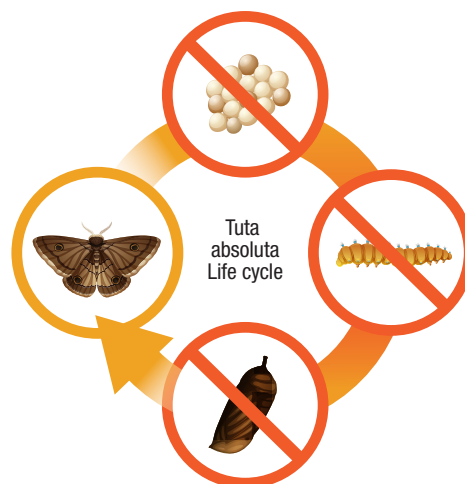
Methoxyfenozide 120 g/L + Emamectin-benzoate 14 g/L

Bronx Combi 134SC™ is a highly effective, contact and stomach insecticide with strong ovicidal action for the control of insect pests and spidermites on a wide range of crops.

Characteristics

- Contains 2 ingredients with different mode of action that create a synergetic effect for maximum efficacy.
- Controls pests primarily through ingestion, with additional contact and ovicidal activity.
- Upon ingestion, causes rapid cessation of feeding to prevent damage to crops.
- Efficient against hard to control pests on a wide range of crops.
- Fast absorption in plant's tissues.
- Relatively safe for a number of beneficials following application when the spray mixture has dried.
- Reduced cross resistance incidents.
- Outstanding residual action.
- **Bronx Combi 134SC™** is formulated as SC – Suspension Concentrate.

Insect growth regulation (IGR) action against Lepidoptera pests



Bronx Combi 134SC™ is recommended for use in insect resistance management (IRM) programs.





Application Rate

Bronx Combi 134SC™ is active against a wide range of pests, including but not limited to the following:

Crop	Pest	Application Rate
Vegetables (Peppers, Tomato, Cruciferae, Paprika, Eggplant)	Lepidoptera pests, Fall armyworm, Leafminers, Thrips, Spidermites	250 - 350 ml/Ha
Potatoes, Beans, Soybeans	Potato tuber moth, Leafminers, Lepidoptera pests, Spidermites, Thrips	250 - 350 ml/Ha
Maize, Wheat, Barley	Maize stalk borer, Thrips, Fall armyworm, Leafminers, Spidermites	250 - 400 ml/Ha
Cotton	Heliothis sp., Bollworms, Thrips, Leafminers, Spidermites	250 - 350 ml/Ha

Important Note: The indicated crops and recommended rate of application mentioned in this Product informative sheet may not be applicable in the country where the product is intended to be used. User must refer and use the product only as per the official registration at the country of use and the approved uses and rates by the authorized authorities. The supplier will not be responsible or liable if the product is used on crops which are not listed on the official label as approved by the ministry of agriculture at the country of use.

Directions for Use

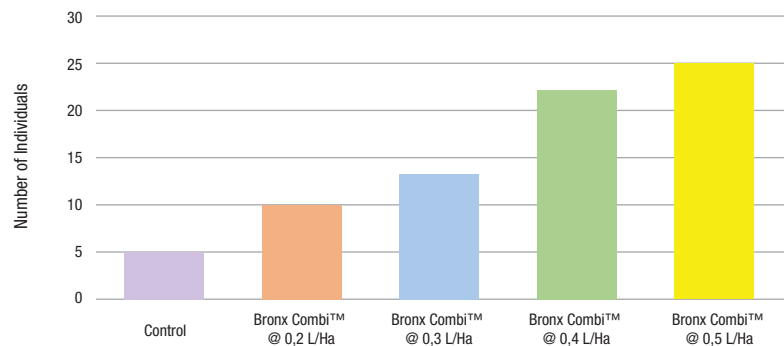
Bronx Combi 134SC™ should be mixed with water to be ready for use and can be applied with any type of spraying equipment. Ensure full coverage of the plant canopy with the spraying mixture to achieve maximal efficiency. Apply upon pest appearance. This product is dangerous to bees upon contact. Apply early in the morning or late in the evening when bees are not actively foraging.

Field Trials

Extensive field research has proven the efficacy of Bronx Combi 134SC for the control of rope worm (*Sabulodes aegrotata*) in avocado. In Mexico (March 2023) the following results were obtained:



Rope worm mortality under different treatments



Bronx Combi 134 is a trademark of Kenagro Ltd
Bronx Combi 134 SC PIS is a copyright of Kenagro Ltd © 2023

Disclaimer: This information and all further technical advice is based on our present knowledge and experience and approvals from the registration authorities. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. In the event of any discrepancies between the information stated herein or any other information source and the information stated on the product label, the information stated on the product label will prevail. The customer/user is not released from the obligation to conduct careful inspection and testing of products. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of the customer on small scale plot. Reference to trade names use by other companies is neither a recommendation nor does it imply that similar products could not be used.



KENAGRO LTD,
Agias Fylaxeos & Zinonos Rossidi 2,
2/F, P.C. 3082 Limassol, Cyprus
E-mail: info@kenagroLtd.com