

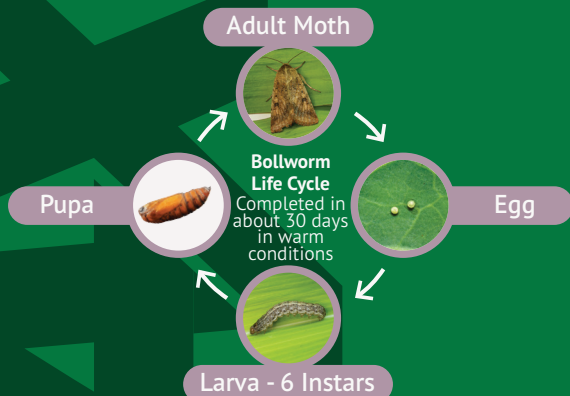


HELI^{MAX}™

Effective Biological Control of
Bollworm Larvae on Agricultural Crops

The Problem:

A wide variety of crops are damaged by the bollworm, a significant pest due to its rapid mobility, high fecundity, and reproductive rate. They are also known to build a resistance to pesticides. Bollworms are less susceptible to insecticides because of their propensity to eat inside the plant's fruiting sections during the majority of their development.



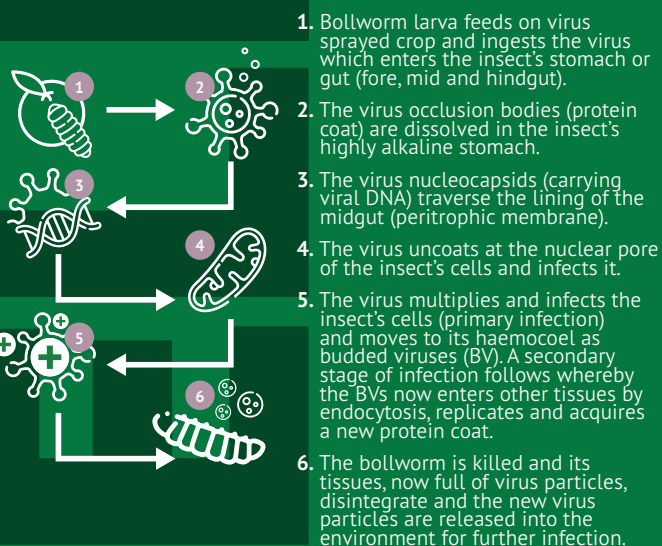
How Does Bollworm Damage Your Crops?

Bollworm consume fruit, flowers, leaves, buds, and growth points. Damaged leaves have less surface area, which hinders plant growth, but the main harm comes from eating the fruit and flowers, which in turn reduces fruit yield. Typically, bollworms drill neat, round holes through fruits or pods. The holes act as entry points for infections that cause secondary infection and fruit rot. A single bollworm can harm multiple fruits or pods.

The Solution: HeliMax™

HeliMax™ is a suspension concentrate biological insecticide (host-specific baculovirus) for the integrated control of bollworm larvae on agricultural crops.

How Does HeliMax™ Work?



HeliMax™ Benefits:



Resistance

With the virus being a living, host specific organism, bollworm will not develop resistance to HeliMax™.



Specificity

Virus can be sprayed at any stage and will not negatively impact bees, the environment or beneficial insects.



MRL Management

Treated crops may be harvested shortly after application as the active ingredient in HeliMax™ is a living organism, therefore there are no maximum residue limits (MRLs) and a zero (0) pre-harvest interval (PHI) requirement.



IPM Friendly

HeliMax™ is fully compatible with an integrated pest management programme, as it is not harmful or disruptive to beneficial insects and other arthropods.



Ease of Use

A ready to use bottled product (virus suspension concentrate) that can be tank mixed.



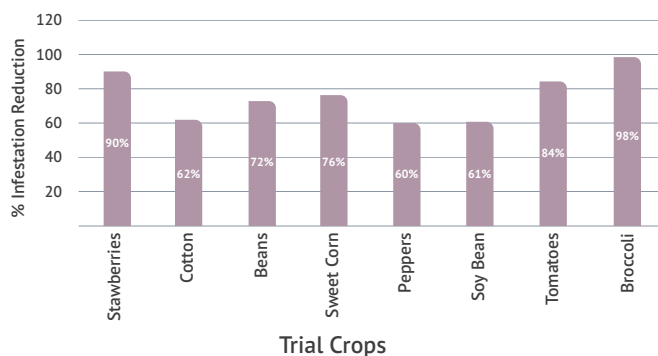
Locally Produced

HeliMax™ is produced at the River Bioscience facility in the Eastern Cape. Locally produced means no shortages, no shipping delays, and stock is ready on hand.

HeliMax™ Efficacy & Trial Data:

Several field trials have been conducted with HeliMax™, on different crops across different countries and regions, in order to establish its efficacy against bollworm.

HeliMax™ Efficacy Data



HeliMax™ should be applied early in the morning when bollworm are active and UV degradation is minimal.



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Scan for
more info



HELIMAX™ L11133
River Bioscience (Pty) Ltd.

Active Ingredient:
Helicoverpa armigera nucleopolyhedrovirus
(HearNPV) at least 5 x 10⁹
occlusion bodies (OBs)/ml