



[www.elephant-vert.com](http://www.elephant-vert.com)

## YOUR NATURAL ALLY AGAINST HELCOVERPA ARMIGERA

*An effective and safe  
solution for your crops*

**Highly Effective**

**No residue**

**No resistance**

**Safe to beneficials**



# HELITEC SC®

## BIO-INSECTICIDE

WIDE TARGET OF CROPS

# HELITEC SC<sup>®</sup>

## BIO-INSECTICIDE



### REGISTERED CROPS



**HELITEC SC<sup>®</sup>** is a bio-insecticide based on *Helicoverpa armigera nucleopolyhedrovirus* (HearNPV). When **HELITEC SC<sup>®</sup>** is sprayed on the crop and after ingestion of the product, the virus attacks the digestive tract of the *Helicoverpa* larvae which stop feeding and die. The infected bodies of the larvae release millions of viruses which will in turn contaminate other larvae.

### ADVANTAGES

- Safe for the user
- High efficiency and high selectivity
- No toxicity on plants, mammals and beneficials
- No residue, no post harvest interval (PHI)
- Compatible with IRM and organic agriculture programs
- No known resistance to date
- Easy to use, compatible with most products on the market (pH of the mixture must be <8.1)
- Good resistance to washout (from 3 to 4 hours after spraying).

\*For details and usage precautions, refer to the label

### BENEFITS



#### Profitability

Yield gain of 9.4%  
vs chemical reference on cotton



#### Performance

High efficiency



#### Simplicity

High compatibility &  
Ready to use



#### Natural

Zero residues, No DAR

CROPS	APPLICATION PERIOD	DOSE (L/ha)	MAX APPS	PHI (days)
<b>Cotton</b>	Foliar application: 2 treatments from 30-35 days after emergence (2 weeks apart)	0.33 to 0.5 L/ha	No limit in the number of treatments	Not required
<b>Vegetable crops</b> (tomatoes, beans, peppers, melons)	Foliar application at egg hatch and early larval stage	0.5 L/ha		
<b>Maize</b>	Foliar application at egg hatch and early larval stage	0.5 L/ha		
<b>Flowers</b>	Foliar application at egg hatch and early larval stage	0.5 L/ha		
<b>Tobacco</b>	Foliar application at egg hatch and early larval stage	0.5 L/ha		

Wear gloves and a mask to handle the product. Do not leave it within reach of children.

### COMPOSITION

*Helicoverpa armigera nucleopolyedrovirus*  
« HearNPV » : (5x10<sup>12</sup> polyhedre/liter)

### PACKAGING

**Bottle : 0.5L, 0.33L**

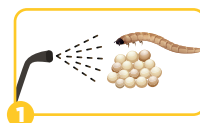
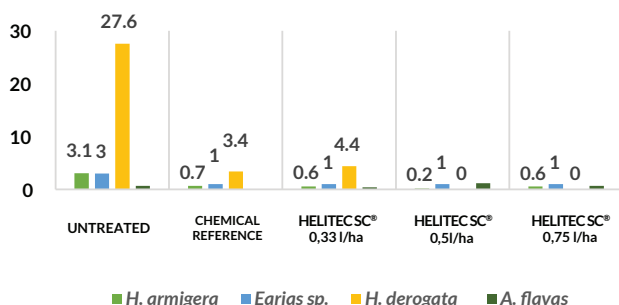
Formulation : **SL (Liquid suspension concentrate)**



### MORE INFORMATION

#### Average number of caterpillars

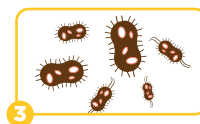
**HELITEC SC<sup>®</sup>** on Cotton in Amoutchou, ITRA 2019-20



After spraying **HELITEC SC<sup>®</sup>**, the larva ingests it and gets infected by the virus.



The virus multiplies in the insect's body, causing its death.



The decaying body of the dead larva releases millions of viruses into the environment.



The release of these viruses contaminates the next generation of larva.

### NOTES



Manufacturer

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Marketing Company

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