

FLYCON

An Innovative biological solution for Fly control



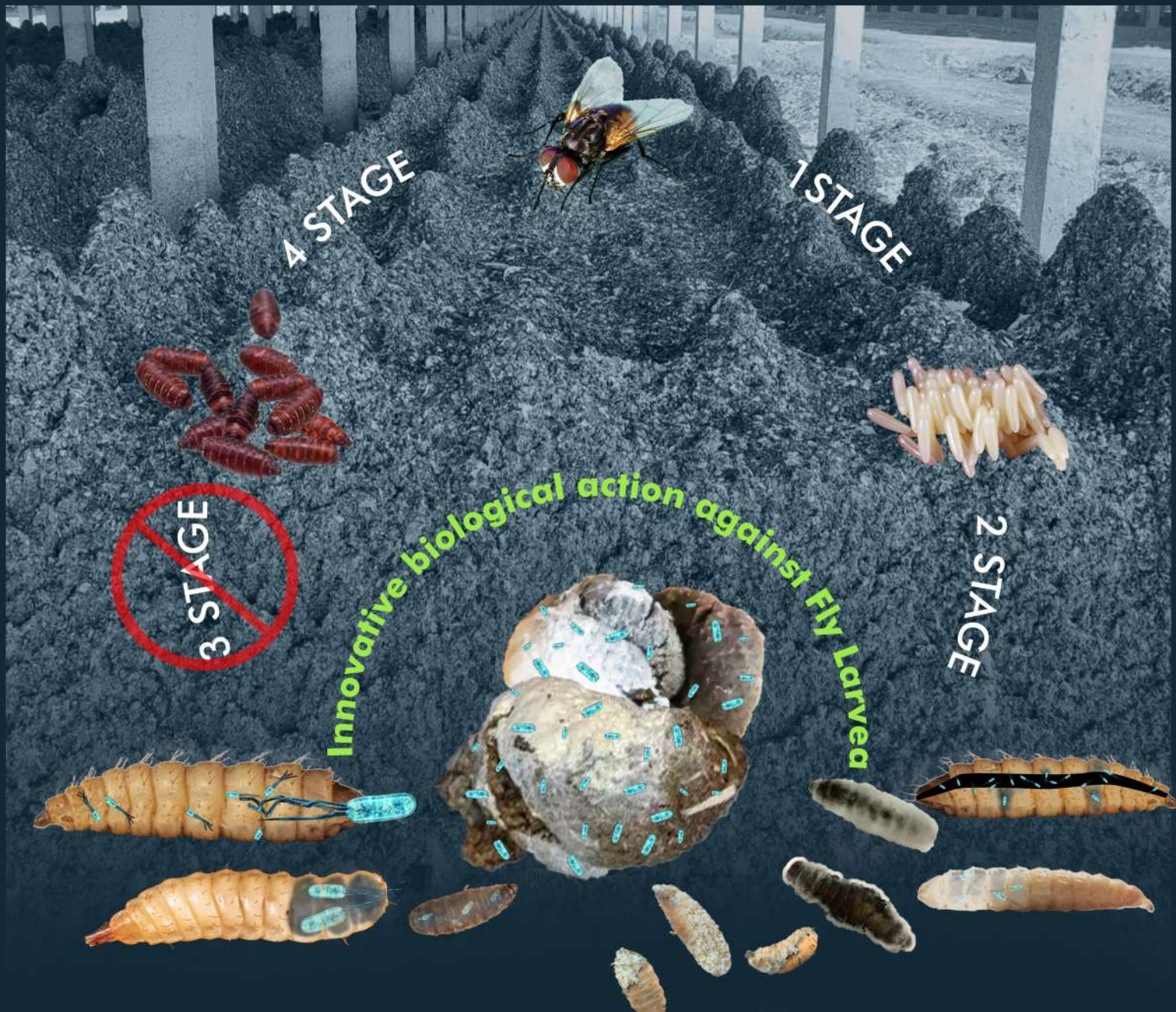
Economic to the Poultry farms and easy process.



Sustainable action for long period of time



Zero resistance



Flycon is formulated based on the vast experience in Fly based research for more than a decade. Flycon has unique beneficial bacterial strains which aggressively acts against fly larvae through biological mode of action in the midgut epithelium of the larvae and lead to death.

Various bacillus strains are a gram-positive, spore-forming bacteria known for its ability to produce crystal proteins (Cry). Cry protein is believed to be toxic to larvicidal. When the fly larvae ingest the proteinaceous crystal, the digestive enzymes present in the gut activates the toxin and results in pore formation in the cell membrane of the gut. followed by paralysis of the gut and eventually causing the death of the fly larvae.

Combination of bacillus strains produce Lecithinase C and δ -exotoxin. cyt proteins, which are also known as delta-endotoxins. These are synthesized by the bacteria during its stationary phase when sporulation occurs. They are produced as parasporal crystalline inclusions which get activated by the proteolytic action inside the larva gut after ingestion. These proteins are not known to be toxic for Poultry birds. Endo and Exo toxins produced by the bacterium are broken down into smaller toxins in the insect gut by the action of proteases, which then bind to receptors in the midgut, causing cell expansion, rupture, and ion leakage leading to cell death of fly larvae.

The speciality of Flycon is, the bacterial spores are very specific to the fly larvae, and it is highly safe for Poultry birds.

Benefits

- Zero resistance.
- Sustainable action for long period of time.
- Innovative biological action against Fly Larvae.
- Economic to the Poultry farms and easy process.
- The biological control keeps the birds healthy and Not at all harmful for Poultry birds.

Composition

Combination of selective bacterial spores.

Dosage

Prevention : 250 – 300 grams per tonne of feed for 30 days. After that monthly 15 days application only.

Manufactured & Marketed by :



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