

## **Biological** Integrated Fly Management Program

in livestock farms, industrial plants and farmhouses

Defeat flies in 3 steps!





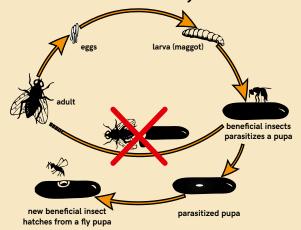
## HIGH QUALITY MULTI-SPECIES BENEFICIAL INSECTS

The Biological Integrated Fly Management Program is developed by Enthomos, leader company in Italy, and takes advantage of experience and expertise gained in several years of commercial, technical and experimental activities in Italy and United States.

The Program supporting base is the use of a High Quality Selection of Multispecies Beneficial Insects, reared in an exclusive way with Beneficial Insectary – USA.

Beneficial Insects are natural parasitoids of flies, completely harmless to humans, animals and plants. These parasitoids break the life cycle of flies at the pupa stage (see the picture) tremendously reducing the harmful infestations. Parasitoids selection is a multi-species type (Spalangia spp. – Muscidifurax spp.): it is made by several species of insects able to adapt to a wide range of environmental conditions such as temperature, light, bedding humidity, pH, etc.

#### Parasitation cycle







#### Enthomos standard package



### HOW BENEFICIAL INSECTS ARE DELIVERED AND RELEASED

Parasitoid packages are directly delivered to the breeder farm about every 15 days. Package content (beneficial insects pupae mixed with sterilized wood shavings) can be released as soon as the breeder receives the shipment or even later but, anyway, within a short time.



The product is hand spread in the farm key points previously identified by Enthomos technicians: particularly in the manure piles and along the bedding edges.

# 2 INTEGRATION

Beneficial insects control farm breeding flies. Against farm adult migrant flies, the Program has a set of biological and chemical products, many of them customized by Enthomos.

#### The most important are:

- A Granular insecticide bait
- **B** Residual insecticide
- C Glued rope kit
- D Water traps
- E "Knock-down" insecticide
- **F** Glue traps
- G Automatic dispenser and spray
- H UV neon lamp
- Electric spray nebuliser





Together with the Program, Enthomos offers qualified technical assistance and, upon request, releases specific certifications.

In fact, during the quotation, Enthomos carefully evaluates the farm, its critical areas and defines the characteristics of the Program to be adopted. Then, eventually, issues a document certifying the right execution of the fly control Program.



Sampling for parasitation control



Training course for Enthomos technicians

Certificates





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