

# Biofly

## Biological fly control for your farm

### *Predators that attack maggots found on farms*

Biofly contains predatory flies (*Ophyra*), which are carnivorous in their larval stage and feed on the larvae of nuisance flies. With this beneficial, you can effectively control the spread of flies in wet muck areas coming from slurry pits.



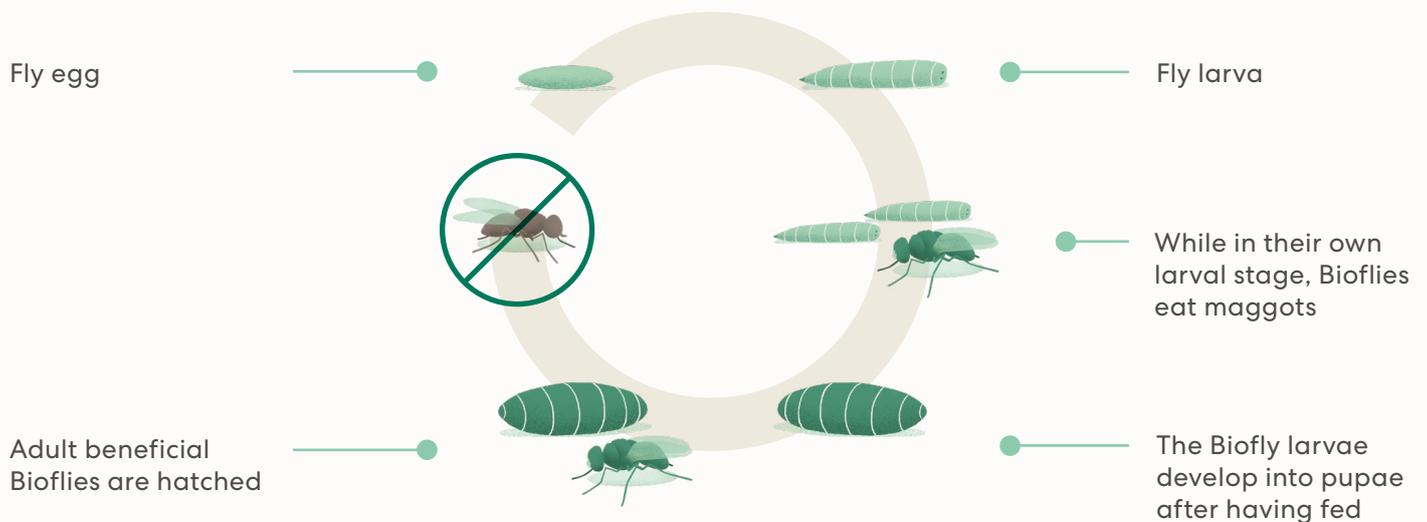
## A complete and effective solution

- ✓ Safe to use in the presence of the animals
- ✓ The products pose no danger to human or animal health
- ✓ Quick and easy to set up on your farm
- ✓ Effective against all fly species found on livestock farms.

# Biological fly control

Flies are more than just a nuisance in farming. They can have serious consequences for the farmer, the animals and the surroundings, including economic losses, health hazards from the spread of pathogens and a reduction in animal welfare and well-being.

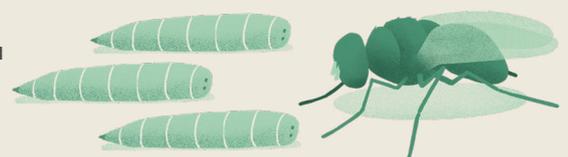
The predatory fly *Ophyra aenescens* feeds on every species of fly found in livestock farming. It is used in wet muck areas, such as those found in pig and veal-calf units, and cattle sheds with slatted floors. Since the predatory flies remain at slurry level in the pit, they will not bother humans or animals.



“ Each fly can eat up to 60 larvae during its life cycle ”

## The beneficial's characteristics

- › Active at 14°C and up, sensitive to temperatures below 8°C
- › The predatory fly is able to establish itself and survive in the area
- › The egg-to-egg cycle lasts on average 17 days
- › The larvae's activity on slurry reduces crust formation
- › It avoids light and does not bother animals



# Instructions

## Dosage

Biofly is available in two sizes of packaging:

- › S (4,500 *Ophyra aenescens* predators) for treating 50m<sup>2</sup>.
- › L (9,000 *Ophyra aenescens* predators) for treating 100m<sup>2</sup>.

Each section of a building must be treated as a separate unit with its own surface area.

## Frequency

Biofly should be hung high up in indoor livestock areas, out of the reach of animals and near slatted floors. It requires three introductory releases 15 days apart, then one release to maintain effectiveness every 4 to 6 weeks. Increase the frequency depending on the type of farm and the severity of the infestation.

## Lifespan and storage

Biofly is a live product, which must be applied quickly upon receipt. It will survive for two days maximum stored in a cool place and away from light.



## Use

- ✓ Biofly is for use in wet muck areas (slurry pits, liquid manure) where pigs, veal calves, cattle (on slatted floors) and laying hens are kept.
- ✓ Upon receipt, pour the contents of the sachet into the Biofly dispenser. For poultry, the sachet can be opened and placed directly above slats. Hang the dispenser high up, out of reach of animals.

# A complete pest-control programme

## Products used in conjunction with Biofly

Intervention at all stages of the fly life cycle is necessary to keep the fly population on your farm down to a minimum. The range of BESTICO products makes this both possible and easy to do!

Contact one of our technical sales representatives to identify the appropriate steps to take for your farm so that you can get started with a pest-control programme that matches your needs. Each programme will vary depending on local temperatures and the number of animals.

### Fly trap

The Appibuster bucket is a trap for adult flies, to be placed where the herd returns from grazing and near buildings. Complements biological pest-control solutions.



### Biowasp/Biopar

Biowasp and Biopar are made up of two species of mini-wasps (*Muscidifurax raptor* & *Spalangia cameroni*) that complement Biofly in fly pupae predation.



### Biomite

Biomite is a mite that feeds on the eggs and larvae of flies and gnats.



## Get the best results

To get the best results in reducing your fly population, set up a programme adapted to your farm as early in the season as possible. Each programme is based on the type of farm, building surface area and number of animals. These variables determine the combinations of predators to place, their quantities and the frequency of application.

# BESTICO

Let insects do the job.

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