

POLYFLY



QUEENFLY®

Eristalis tenax



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POLYFLY SL

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POLYFLY

Hoverfly pollination



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ERISTALIS TENAX

Queenfly is a hoverfly belonging to the subfamily Eristalinae (Diptera), acknowledged as a group of very efficient pollinators. These eristaline hoverflies continuously visit flowers to feed on pollen and nectar, which are sources of proteins and carbohydrates necessary for their development and survival. It is this characteristic behaviour that makes them great pollinators.

Commonly known as “drone fly” because of its resemblance to honey bees, Queenfly is present almost everywhere in the world and is very frequently found in flowers foraging for pollen and nectar.

Why use QUEENFLY?



QUEENFLY is a generalist pollinator that can be used in different types of crops, for production of vegetable seeds, oilseeds, and ornamental seed crops, as well as for production of greenhouse vegetables, berries and subtropical fruits. Using QUEENFLY can increase fruit and seed yields, while improving overall quality, even in crops that pose a challenge from a pollination stand point.



QUEENFLY is well suited to cool temperatures. It is an excellent pollination alternative for winter-spring months and regions with continental and oceanic climates.



QUEENFLY is available all year round. It can be used alone or in combination with the usual managed pollinators, as well as with other artificial pollination strategies.



The recommended dose of QUEENFLY for each crop depends on various factors. Please consult with POLYFLY before use.

Advantages of QUEENFLY

- **LOW LEVEL OF FLORAL DISCRIMINATION**
Effective in a wide range of different crops and varieties
- **RESISTANT TO LOW TEMPERATURES**
Effective between 10 and 30 °C
- **ACTIVE IN COOL AND PARTLY CLOUDY DAYS**
Well adapted to winter/spring seasons and temperate regions
- **ACTIVE IN CLOSED AND CONFINED ENVIRONMENTS**
Efficient in cages, tunnels and greenhouses of any size (1 to +1000 m²)
- **EASY TO USE**
No handling problems as they are stingless, not aggressive and pathogen free
- **LIFESPAN LONGER THAN THAT OF COMMON FLIES USED FOR POLLINATION**
Fewer releases needed
- **CUSTOMIZED RELEASE FORMAT**



QUEENFLY
is effective in the following crops



Seed crops

VEGETABLE SEEDS



WATERMELON MELON CUCUMBER ONION GARLIC
Cucurbitaceae Amaryllidaceae



CARROT CELERY FENNEL BROCCOLI CAULIFLOWER
Apiaceae Brassicaceae

OILSEEDS



RAPESEED SUNFLOWER CHRYSANTHEMUM
Asteraceae

FLOWER SEEDS



CHRYSANTHEMUM
Asteraceae

Greenhouse crops

VEGETABLES



WATERMELON MELON SWEET PEPPER EGGPLANT
Cucurbitaceae Solanaceae

BERRIES



STRAWBERRY RASPBERRY BLACKBERRY
Rosaceae

SUBTROPICAL FRUITS



MANGO AVOCADO
Anacardiaceae Lauraceae

And many more... you should definitely try it!