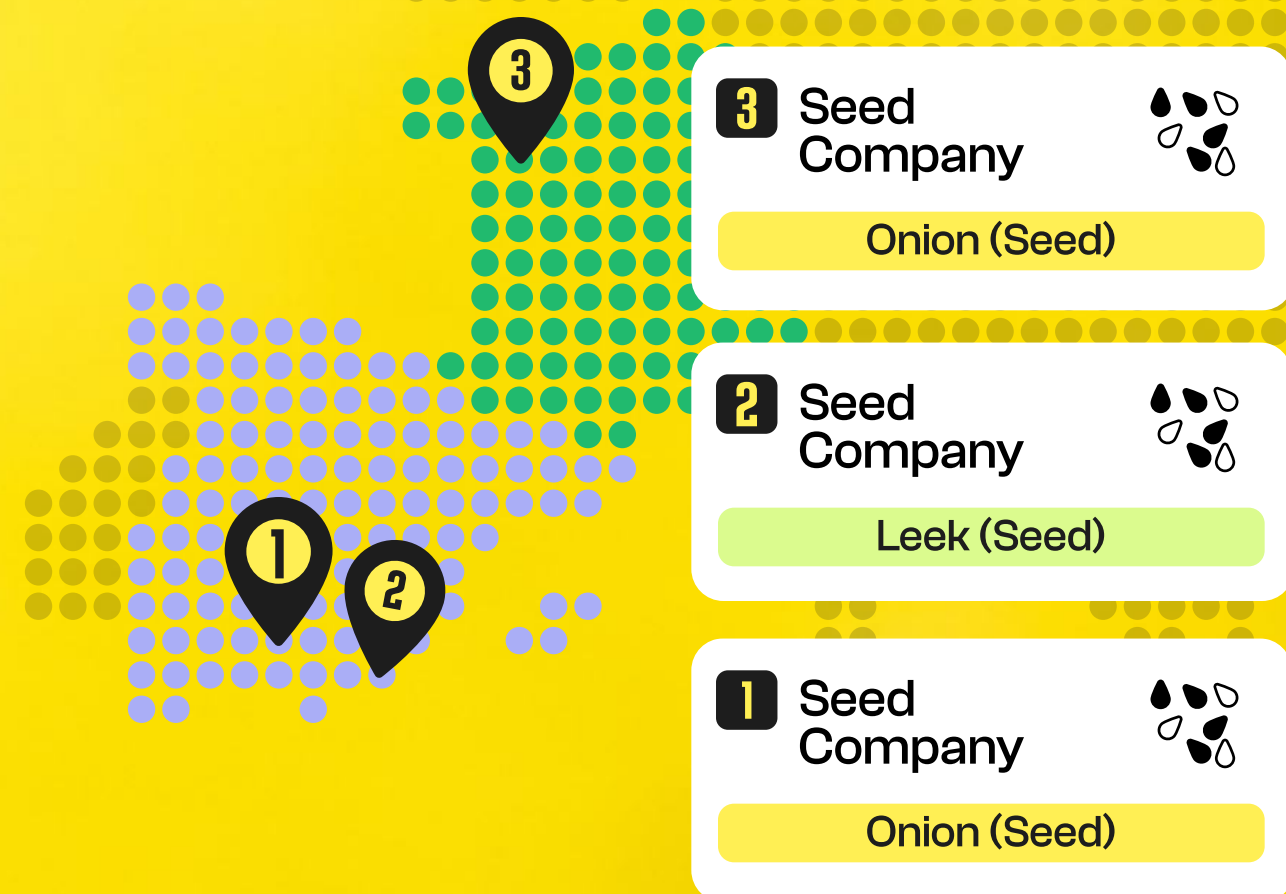
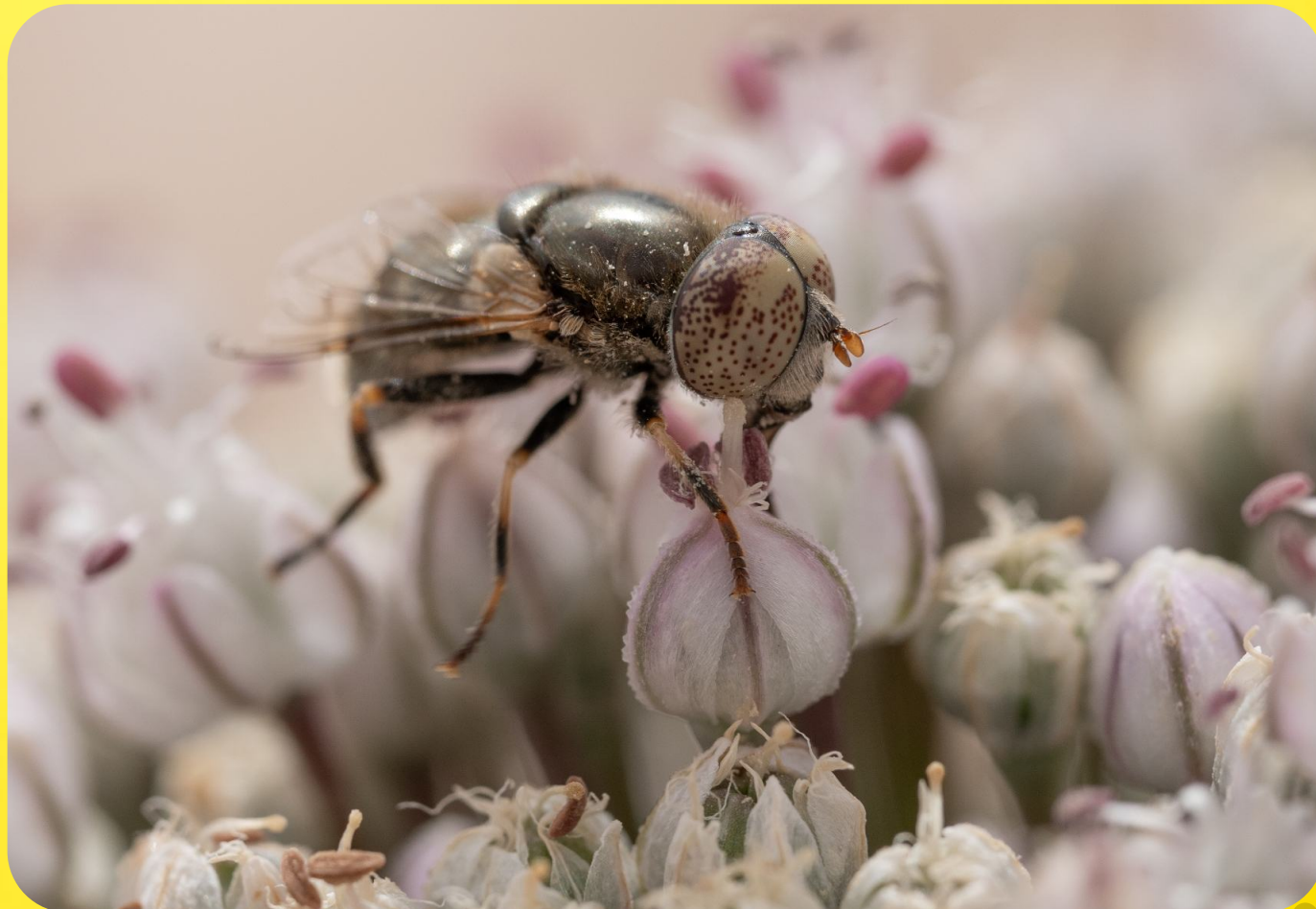


POLYFLY PERFORMANCE

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R & D



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The eristaline hoverflies **QUEENFLY®** and **GOLDFLY®** are effective pollinators in the seed multiplication of the Amaryllidaceae family, both in protected cropping systems (cages or tunnels) and in open-field conditions.

TECHNICAL ADVANTAGES

- No floral discrimination:** Hoverflies visit both parental lines (male-sterile and fertile), ensuring a constant pollen transfer to boost hybrid seed production.
- Pollination range:** **QUEENFLY®** and **GOLDFLY®** flight pattern is well suited to open-field seed crops. Their foraging activity is consistent up to 300 meters from the release points.
- Synergistic effect:** Hoverflies work very well alongside other managed and wild pollinators (no negative interactions) both in open-field and protected environments, thereby increasing the number of floral visits and overall pollination activity.

HOVERFLY POLLINATION

SUSTAINABILITY AND PRODUCTIVITY

- An innovative pollination solution for farmers and seed companies seeking to optimise production in a natural way.

THERMAL RESILIENCE AND ADAPTABILITY

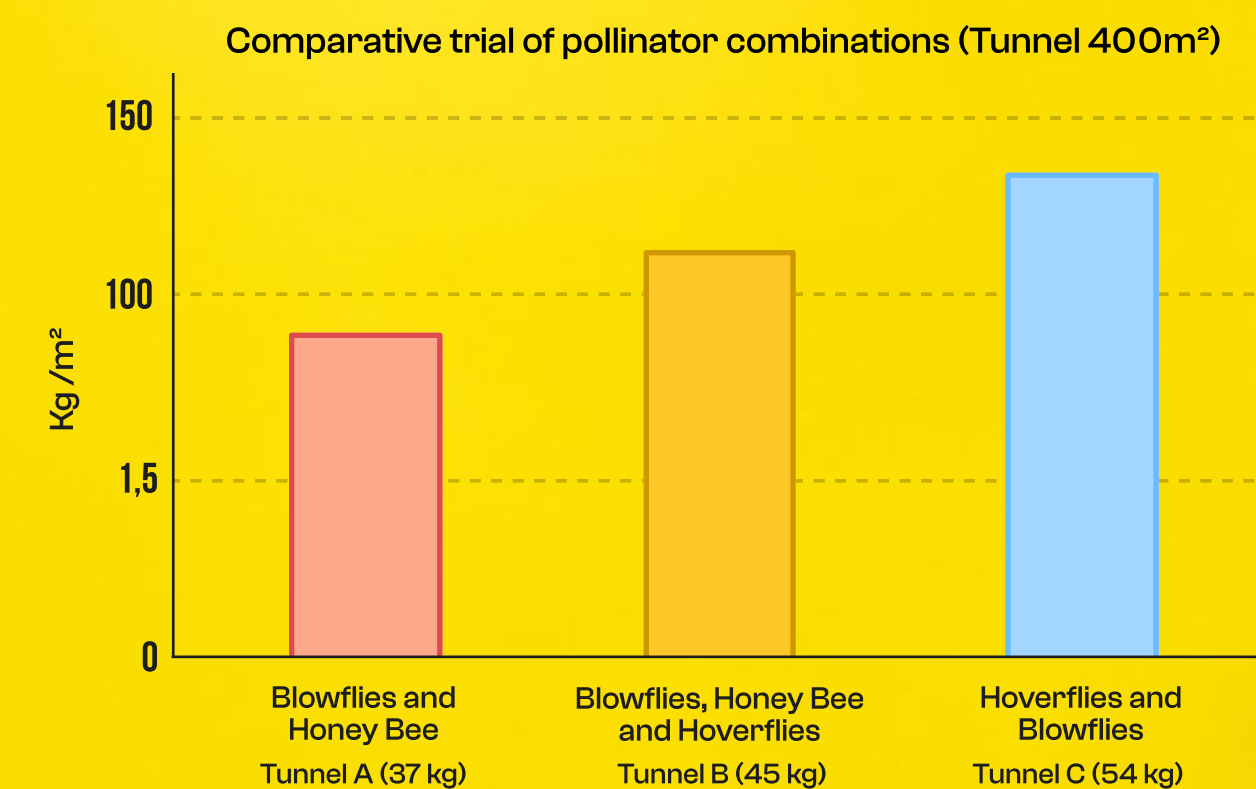
- They operate across a wider temperature range than other pollinators, even during heat waves (**GOLDFLY®**).

EASE OF HANDLING

- Despite their resemblance to bees or wasps, they do not sting, are not aggressive, and are free from pathogens. They are safe and harmless.



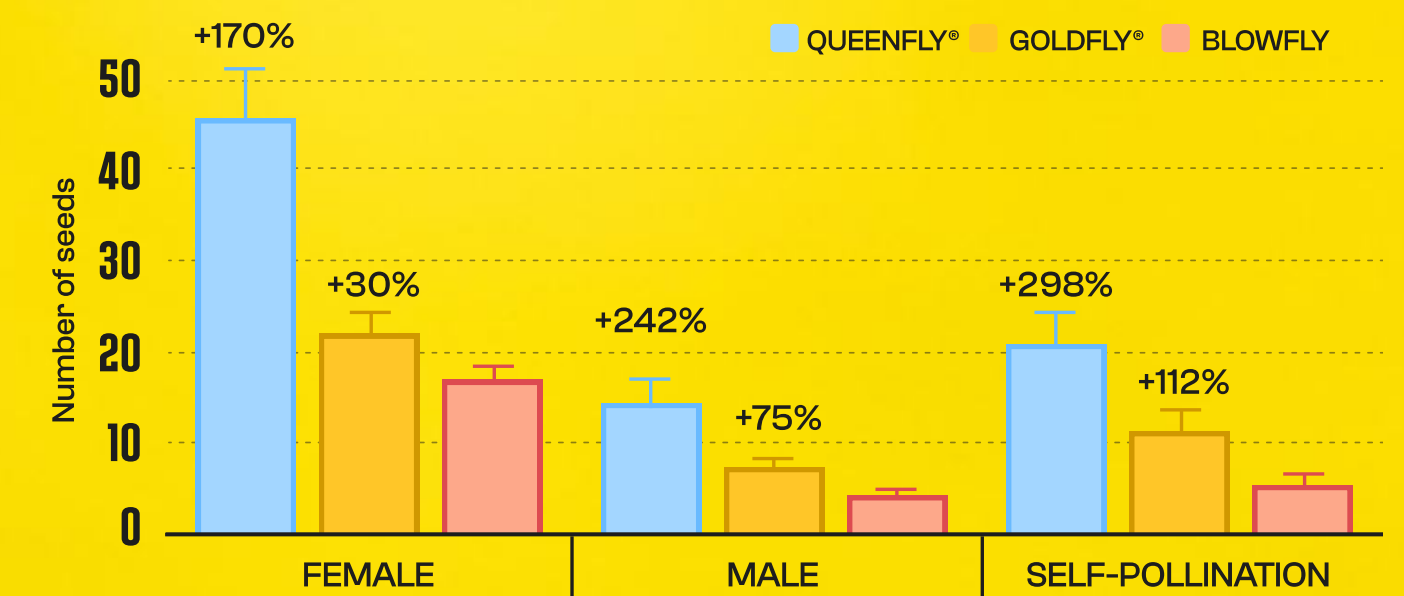
Trials conducted in commercial plots in France and Spain showed that hoverflies alone or in combination with other managed pollinators can increase seed yield (both in protected and open field conditions).



Increase in self-pollination: Seed yield (g/plant) was higher when using **GOLDFLY®** and **QUEENFLY®** compared with the blowfly treatment.



Direct comparison of pollinator efficacy



Higher intrinsic efficiency: Each hoverfly is able to generate a higher number of seeds. In the female lines, a single **QUEENFLY®** individual is able to produce up to 170% more seeds compared with a single blowfly.



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