

POLYFLY PERFORMANCE CAULIFLOWER | ARUGULA

R & D



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PROVEN EFFICACY IN BRASSICAS

The eristaline hoverflies **QUEENFLY®** and **GOLDFLY®** are effective pollinators for brassica breeding activities and seed production.

RESULTS OF HOVERFLY POLLINATION



- Increased seed production, especially hybrids.
- Morphology adapted to brassica flowers, with high pollen loads and no risk of damage caused by over-foraging.
- Promotes cross-pollination, that is, the transfer of pollen between male and female lines.
- Effective for both early and late flowering.
- Low level of floral discrimination (colour and size).



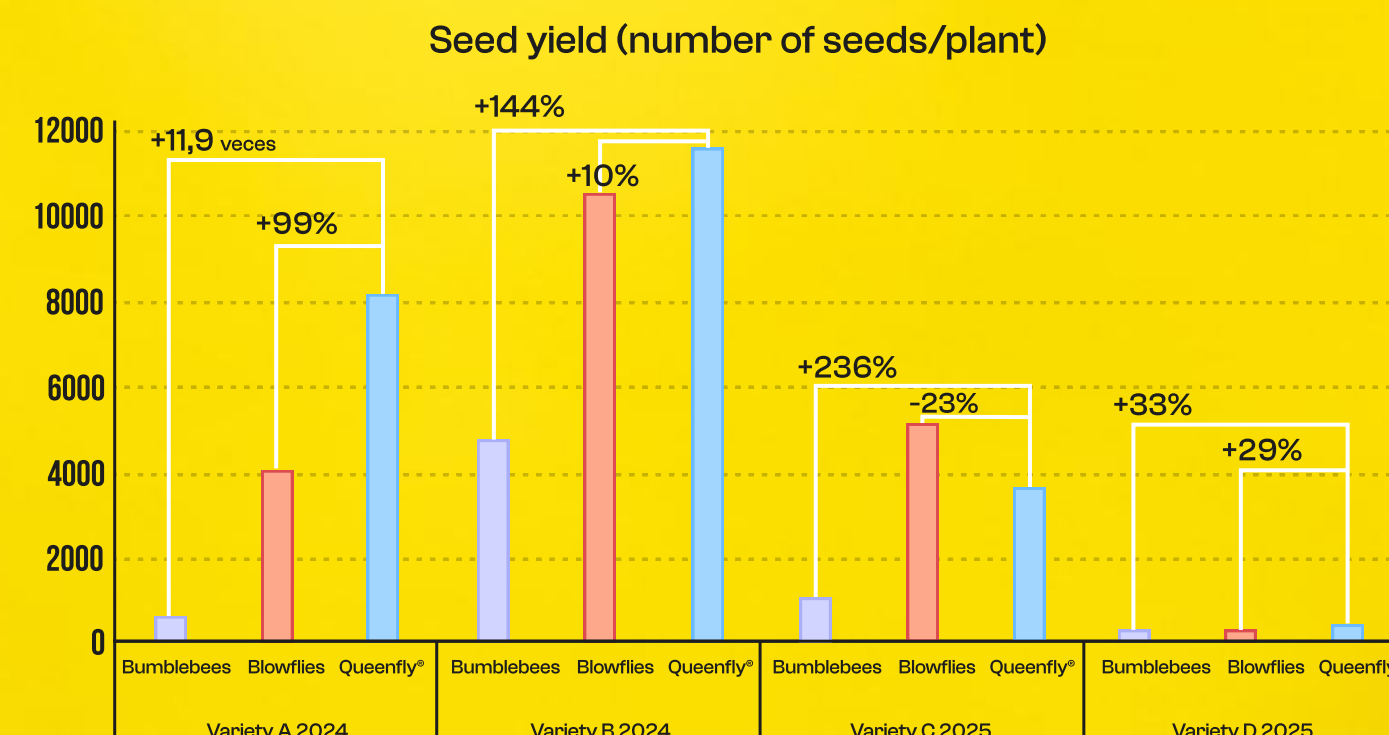
BETTER SEED SET AND MORE SEEDS



Cauliflowers



Trials were conducted during the 2024 and 2025 seasons on several hybrid productions. The results indicate that **QUEENFLY®** was able to significantly increase seed yield compared to traditional pollinators in 3 out of 4 varieties.



INCREASED SEED YIELD IN CHALLENGING VARIETIES



Arugula

Trials were conducted on two varieties (one "difficult" and one "easy" to produce). In the easy variety, **QUEENFLY®** & **GOLDFLY®** increased the grams of seeds per plant compared to blowflies, whereas in the difficult variety no significant differences were observed.

