

POLYFLY PERFORMANCE

AVOCADO POLLINATION

INNOVATION



POLLINATION TRIALS (2020/23)

Trials demonstrate that **QUEENFLY®** and **GOLDFLY®** significantly improve avocado pollination.

COLLABORATIONS

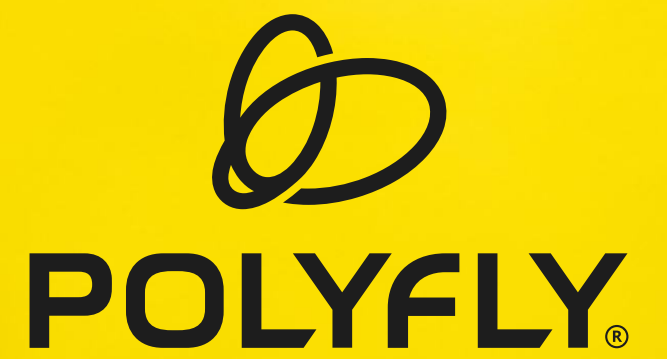
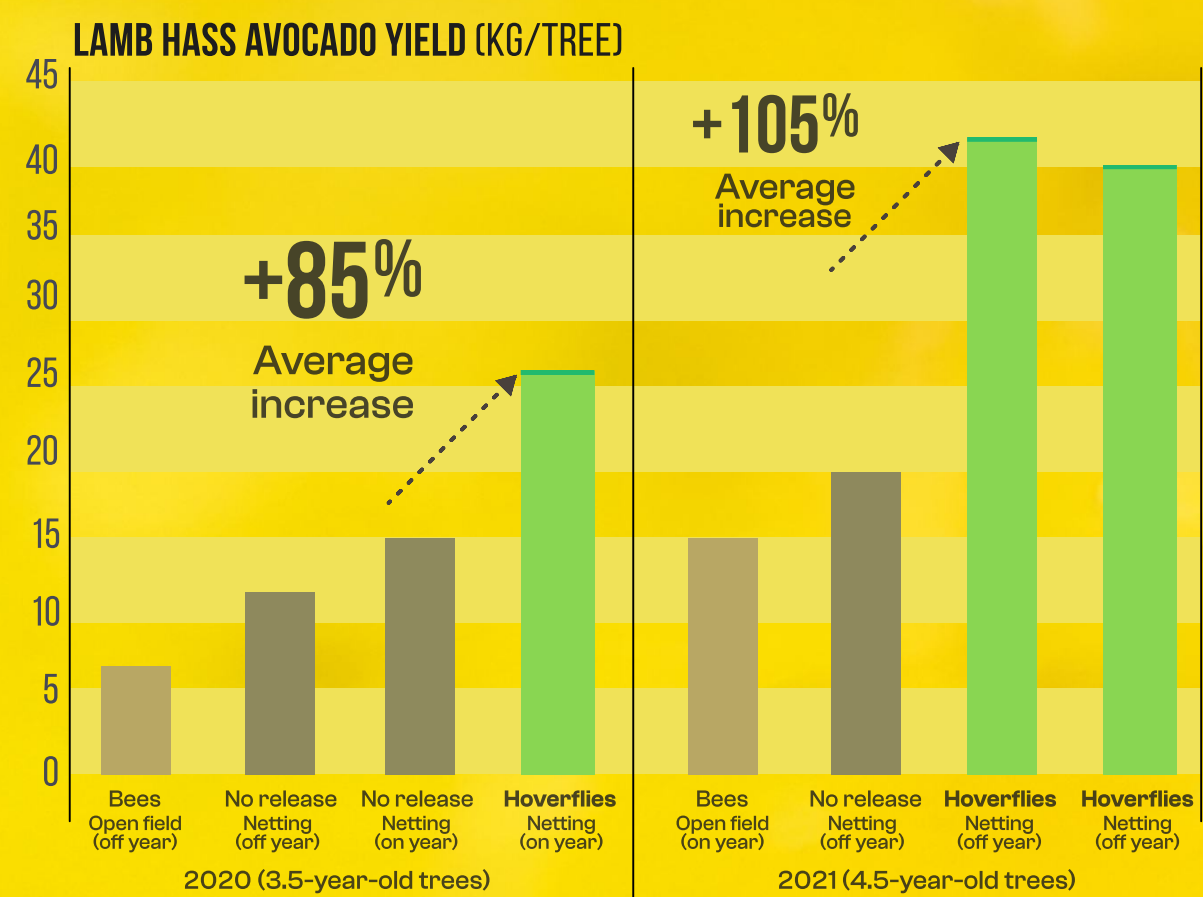
Trials conducted in collaboration with leading research institutions such as the Mediterranean and Subtropical Horticulture Institute CSIC-La Mayora (Málaga), the renowned Wageningen University (UR), and avocado producers such as Grupo La Caña (Motril) and the Callosa d'En Sarrià cooperative (Alicante).

IMPROVED POLLINATION USING HOVERFLIES

- They induce a higher initial fruit set.
- More flowers contained pollen during the female phase compared to bumblebees (Hormaza, 2018).

ADAPTABILITY TO CONDITIONS

- Polyfly operates across a wider temperature range than other pollinators.
- QUEENFLY®** and **GOLDFLY®** remain active throughout the day, even under windy conditions and unpredictable weather.



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

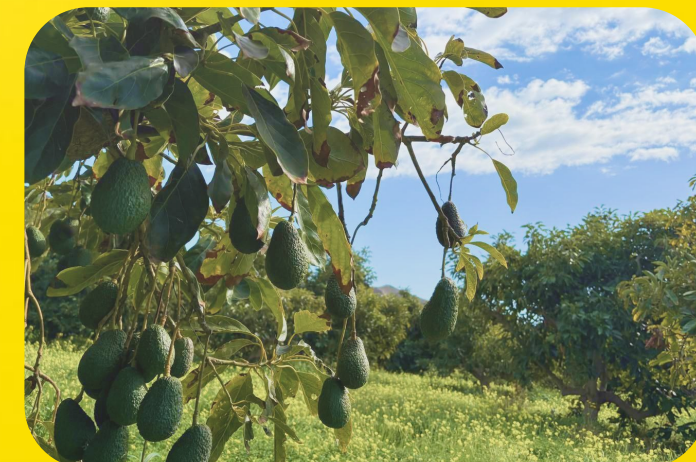
- They operate across a wider temperature range than other pollinators, even under cloudy conditions.

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.

HIGHER YIELD

They outperform traditional pollinators in avocado, both under netting and in open-field conditions.



- Protected crops under netting**
Hoverfly pollination increased yield by more than 80 % compared to crops using traditional pollinators.

- Open-field crops**
Compared to open-field crops, the average increase in yield through pollination exceeded 225 %.



Web
Polyfly.com

CONTACT US

Need more information?
We're here to help.

+34 **604 953 378**

info@polyfly.com

