

natural pollination fruit crops

Technical features

Agrobío launches a hive that meets all the requirements for a successful pollination on fruit crops after years of research and experience in the field.

FEATURES of the hive

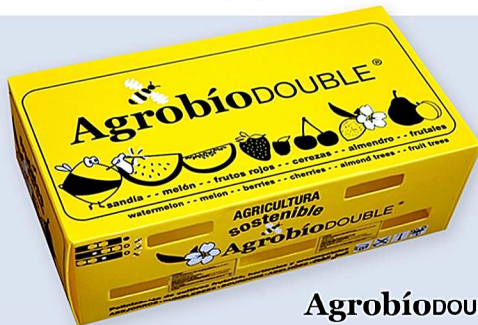
Exterior:

- **Waterproof:** plastic covered to protect the hive against bad weather conditions (rain, snow, frost, dew...)
- **Well-ventilated:** ventilation system designed to increase the comfort and the pollination capacity of bumblebees.
- **Hive:** 1, 2 or 3 nests (depending on the field area)

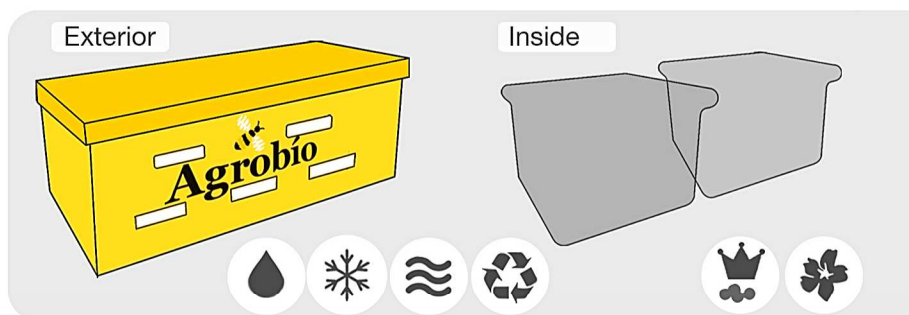
Inside:

- **Colony:** each nest has a fertilized queen, workers, larvae and eggs.

This composition guarantees the pollen required by bumblebees to keep the performance and to cover the time needed for the pollination on fruit crops.



AgrobíoDOUBLE®

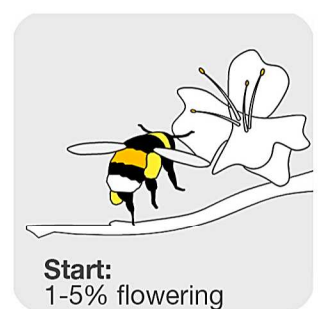
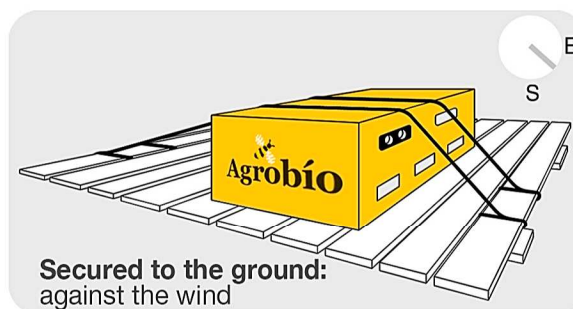
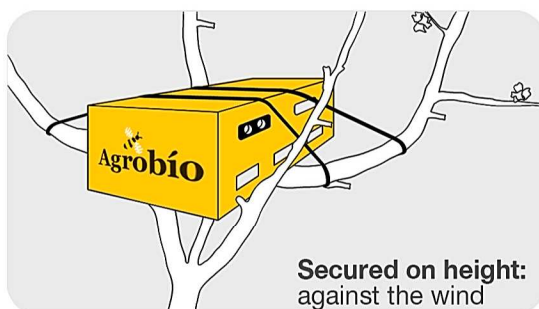


ADVANTAGES

- Optimal pollination at lower temperatures (8°C), with little light and windy.
- Easy positioning and opening.
- Low tendency to go to other attractive adjacent crops.
- Bumblebees visit more flowers than other pollinators (bees) in the same time.
- Exert an attraction on other pollinators.

POSITIONING

- **Insertion** at the beginning of flowering time (1-5%).
- **Orientation:** Sunrise (South - East).
- **Secure** the hive against the wind strenght.
- **Recommendation:**
hive: 8-10 hives/ha
hive double: 4-5 hives/ha
hive triple: 3 hives/ha

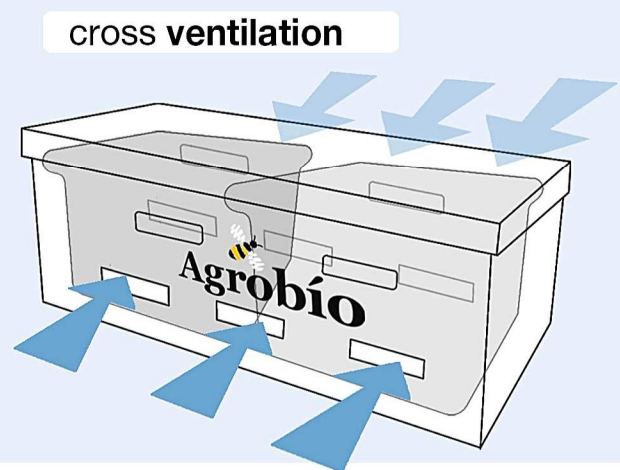
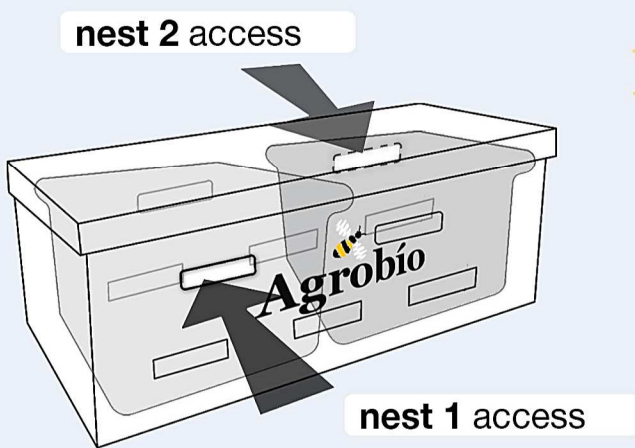


innovation pollination fruit crops

Inversus hive

Agrobío launches a hive that meets all the requirements for a successful pollination on fruit crops after years of research and experience in the field.

INNOVATION '*Inversus* System'



OPPOSITE ACCESS ORIENTATION

- **Energy saving:** reduction in flight distance increases the number of visits to flowers.
- **The pollination activity is optimized** thanks to the ability of having nests oriented differently*.
- **It avoids bumblebees disorientation.** They return home easier.

*It is also possible to orient nests in the same direction.

CROSS VENTILATION

- **Effective ventilation:** due to the difference of pressures between apertures and their opposites*.
- **Passive cooling:** energy savings and increasing of comfort level inside the hive.

*Apertures with anti-insect mesh to protect the nest.

COMMERCIAL HIVE

