

INTRODUCING BIOLINE AGROSCIENCES' **BEELINE**— KEY FOR POLLINATION IN TOMATOES, SOFT FRUITS, AUBERGINES, MELONS, COURGETTES AND PEPPERS.

The design of the Beeline hives have been continuously improved based on field experience. With a self-feeding sugar system and a simple bee-lock for flight management, no maintenance is required. Supplementary freeze dried pollen is available for feeding in case of delayed flowering or low pollen availability. A pollen feeding tray is built into the hive design. All hives have broods in all life stages.

Hives are produced to suit different crops and situations. For example; tomatoes, soft fruits, aubergines, melons, courgettes or peppers. Standard hives are available with sugar and without insulation. Insulation is available on request. Triple hives and weatherproof hives are also available.

WHY TRY **BEELINE**?


- Flowers need to be pollinated to maximize fruit quality and yield.
- Most tomato crops, indoor strawberries and soft fruit crops are pollinated using bumblebees because of the significant benefits for yield and fruit set.
- A total system hive provides consistent performance for extended periods.
- Ensures optimal fruit set with reliable and high quality hives.
- Bee-lock ensures bees can be recollected to protect the hives when spraying.

WHICH CROPS DOES **BEELINE** POLLINATE?

- Tomatoes
- Soft fruits
- Aubergines
- Melons
- Courgettes
- Peppers

GET TO KNOW **BEELINE**...



 Beeline	DESCRIPTION	PRODUCT CODE
Total System Hive	Best used for pollinating tomato crops. Workers start at >60.	P2251H-01
Total System Hive- artificial light	Best used for pollinating tomato crops. Workers start at >80.	P2251-01A
Total System Hive- soft fruit	Best used for pollinating soft fruits. Workers are active at >80.	P2251H-02
Triple Hive	3x soft fruit hives that are active at 3x >80.	P2251-03
Compact Soft Fruit Hives	Compact soft fruit hives are active at 30-50.	P2251H-05
Booster Hive	The booster hive workers start at >60.	P2251H-06



HOW AND WHERE TO USE

1. Place hives in early morning or late evening and allow them to rest for 1-2 hours before opening.
2. Protect hive against direct sunlight, condensation, water and drafts.
3. Do not move/disturb the hives after placement.
4. If you remove a hive from a pile or row, replace it with a new hive in the same spot.
5. In all situations hives should be horizontal and not directly on the soil.
6. Cut off CO₂ supply in the immediate area of the hives.
7. Walk away after opening the hives.
8. Do not block the opening of the bee lock.

Note: If you are doing a chemical application, set the bee-lock to ensure bees can return to the hive but cannot leave. Allow time for workers to return before applying chemicals. If hives need to be removed due to chemical applications, place them back in the exact same position.

Useful hints for using Bumblebees

- Do not move hives after opening the bee-lock.
- Do not push or disturb the hive.
- Do not expect identical development of all hives. (In natural situations some hives will develop better than others). If in doubt ask an advisor to check a hive.
- It is not recommended to open a hive. At the end of the useful life of the colony, but not later than 10 weeks after the introduction, set the bee lock as you would do prior to applying a crop protection product.
- Once all the bees are in the hive, close the bee lock completely and follow disposal instructions. If you remove a hive from a pile or row, replace it with a new hive in the same spot to avoid confusion by other bees.
- Hives that run out of sugar water (unlikely) sometimes use other hives as a place to drink. A hive without sugar-water can still be active. The best thing is to replace the sugar-water box.
- Try to keep ants away from the hives by greasing the poles, or baiting. Use supplementary freeze-dried pollen at the start of the season if flowers are scarce.
- Some crop protection products are toxic to bumblebees, so hives should be closed and covered during application.
- Use the bee lock at dusk after bees have returned to the hive.

Consult your account manager or distributor for further guidance.

STORAGE AND HANDLING

1. KEEP IN THE DARK, OUT OF DIRECT SUNLIGHT.
2. TRANSPORT AND STORE ABOVE 15-18°C.
3. USE WITHIN 18 HOURS OF RECEIPT. AND DO NOT OPEN FOR 2 HOURS AFTER RECEIPT.
4. AVOID DISTURBANCE AND VIBRATION.