



13 REASONS WHY

YOU WANT BUMBLEBEES IN YOUR GREENHOUSE



Bumblebees are active at temperatures near 5°C, compared to honeybees, who become active at temperatures near 15-18°C.



Bumblebees are active on cloudy, foggy, and rainy days. Honeybees are less active at low light levels.



64 km/h

Bumblebees will fly in winds of up to 64km/hr.



Bumblebees work earlier in the morning and later into the evening hours.



BLOOMS
per MINUTE

Bumblebees visit many more blooms per minute than honeybees.



"Buzz pollination" - is a rapid vibrating motion which releases large amounts of pollen onto the bee. In most situations, "buzz pollination" will allow a bumblebee to pollinate a flower in a single visit. A honeybee typically needs to visit a flower between 7-10 times before it is fully pollinated.

Unlike honeybees, bumblebees are attracted to flowers with narrow corolla tubes, such as blueberries and cranberries.



Cross-Pollination
RATE

Bumblebees promote higher rates of cross-pollination, as they forage between plants more randomly than honeybees.

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SWARMINGS AT
THIS JOB

Bumblebees are safer for you and your employees. Bumblebees are non-swarming and much less aggressive than honeybees.



Bumblebees work better in tunnels, as they have a stronger sense of direction.



POLLEN
NECTAR

Bumblebees lack the sophisticated communication system of honeybees, and are less likely to leave your crop for more attractive flowers.

Bumblebees are much more efficient pollinators than honeybees. They mainly forage for pollen rather than nectar, and transfer more pollen to the pistils with each visit.



Bumblebees can be used in conjunction with honeybees to enhance pollination.

