

BUZZ POLLINATION

Ever wonder why your healthy blueberries, tomatoes, or eggplants seem to never produce any fruit? Well, it may be because they need a little help from bees via buzz pollination.

Certain bees can take on this challenge of pollen collection by contracting their wing muscles and vibrating at high frequencies. Such vibrations cause the pollen hidden at the base of the flower's anthers to pop out and cover the bee.

After getting their fill of pollen, bees then move on, passing the pollen to the next flower. Because of this relationship, some plants (like those of the nightshade family) have evolved to only release pollen when exposed to high vibrations.



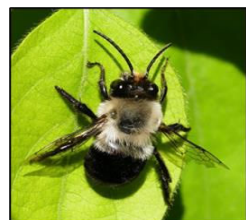
Carpenter Bee

Xylocopa spp.



Bumblebee

Bombus spp.



Southeastern Blueberry Bee

Habropoda laboriosa

**BUZZ
POLLINATORS**