



# Large use of bumblebees 熊蜂授粉的广泛应用



Tomatoes  
番茄



Seed production  
种子生产



Orchards/kiwis...  
果园/猕猴桃等



Melon  
甜瓜



Blueberries  
蓝莓



Ornamentals  
观赏园艺植物



Berries  
浆果类



Strawberries  
草莓



## Bumblebee vs. Honeybees 熊蜂与蜜蜂的区别

- **Honeybees do not pollinate tomatoes.**  
蜜蜂不为番茄授粉
- **More active in greenhouses**  
熊蜂在温室内更为活跃
- **Bigger and therefore better pollinators**  
熊蜂体型大，为更好的授粉昆虫
- **No communication system**  
没有信息沟通系统
- **Less aggressive than honeybees**  
与蜜蜂相比，习性更为温和
- **Active when it is windy**  
有风天气下仍可活跃授粉
- **Also active on colder days and under cloudy skies.**  
天气寒冷和多云天气，仍可活跃授粉





# Bumblebee advantages over other Types of pollination (tomato) 熊蜂授粉的优势（番茄）

## ✓ Manual Pollination (Electric Bee)

人工授粉（振动棒）

- 1 Ha 40 hours of labour  
1公顷 40小时人工



## ✓ Hormones 激素授粉

Treated with hormones  
激素授粉



Pollinated  
熊蜂授粉





## Advantages with Bumblebees 熊蜂授粉的优势

- **Considerable saving labour (tomatoes)**  
节省大量人工（番茄）
- **Better yield**  
产量高
- **Better quality fruit**  
改善品质
- **Fewer deformed fruit**  
畸形果率低
- **Earlier harvest**  
收获期早

