



# THE MELISSA PROJECT



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## Threats to the bee

- ◆ Bees are often threatened by more intensive agricultural activity, widespread use of pesticides and fertilizers, urban development and climate change.

(Basic note)

- ❖ Without the bees, there would be no fruit, vegetables, nuts and seeds..

## Environmental significance of the bee

The main contribution of the bee, as an insect that has evolved at the same time as flowering plants, is the preservation of the natural environment through plant reproduction and pollination. But it is the bee's social behaviour that essentially 'obliges' it to collect in its hive (nectar, pollen, propolis and water) and also to produce a number of products, which are of great use to human nutrition and health.

### Products produced by the bee:

◆ Honey

● Pollen

■ Royal jelly

❖ Wax

✧ Propolis

➤ Venom