

Beehive products

Honey

Honey is the natural sweet substance produced by honey bees using the nectar they collect from flowers.

It is stored by bees as food for the cooler winter period.



Honey contains certain enzymes that act as a catalyst in the digestion process of humans.

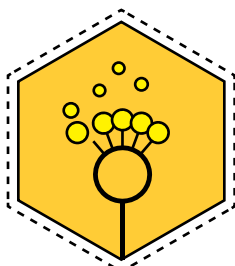
- It is used as a dressing for wounds and ulcers to speed up the skin's healing process.



Pollen

Pollen is the protein nourishment of the bees.

It is used specifically to feed the larvae in the brood.



Pollen is a high protein substance with antioxidant and immune-regulation properties.

- It is used by athletes as a food supplement to improve sports performance.



Royal Jelly

Royal Jelly is used to feed all bee larvae, as well as adult queen bees.

It has a high nutrient content.



Royal Jelly is used as a general health tonic, to fight the effects of aging, and to boost the immune system.

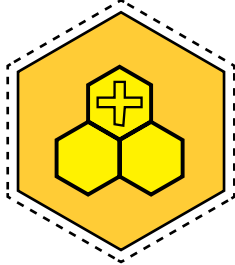


Propolis

Propolis is made by bees from tree resin and mixed with wax, honey and enzymes.

It is used to contain potential pathogens and seal out large hive intruders.

It is used by bees to seal crevices/ small openings in the nest.



Propolis is a complex resinous substance, with antimicrobial and antiseptic properties.

- It is used as a mouthwash.
- It is used to seal open cuts in plants after pruning.



Venom

Venom is used by worker bees to defend themselves and the hive against predators.

The act of stinging causes bee's death.



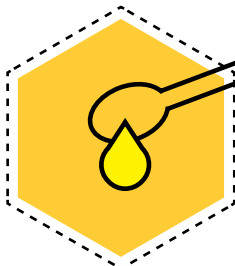
Venom is used in apitherapy for its antiarthritic and antihistaminic properties.

- It is used to formulate vaccines against allergies from *Hymenoptera* venom.



Wax

Wax is a fatty substance secreted by bees used to build the honeycomb and seal the cells.

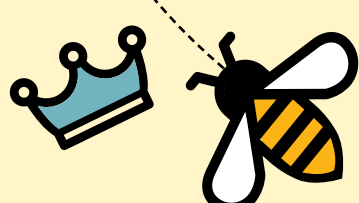


Wax is waterproof and is used in cosmetics skin care products.

- It is used as a protective coating in carpentry and to make candles.



Queen bees and swarms



- are bred and selected for genetic improvement;
- increase pollination services; and
- can be an additional source of income.

