



TECHNICAL DATA SHEET

PRODUCT DATA

PRODUCT NAME: 100% Natural Bee Honey.

BRAND: Flora Real.

PRODUCT DEFINITION: 100% natural bee honey, harvested from apiaries located in Santa Rosalía, Vichada. Natural product made by bees from flower nectar. The honey is extracted, decanted, filtered, and packaged without additives or preservatives.

INGREDIENTS: Bee honey from *Apis mellifera* (ONLY INGREDIENT).

HEALTH REGISTRATION: Not applicable (primary product — Resolution 2674 of 2013).

PACKING & PRESENTATION: Glass jars with a metal lid of 280 g and 520 g. Drum of approx. 26 kg.

ESTIMATED SHELF LIFE: 24 months under adequate conditions (18 °C – 25 °C, away from direct sunlight and strong odors).

STORAGE CONDITION: Store at room temperature (18 °C – 25 °C), in a cool, dry place protected from sunlight. Avoid exposure to strong odors and heat sources.

SENSORY CHARACTERISTICS

COLOR: Dark Amber.

ODOR: Floral, warm, and aromatic, according to botanical origin.

TASTE: Sweet, with a slightly acidic note. Must not present bitter, metallic, or fermented flavors.

TEXTURE: Viscous in liquid state. In the crystallized state, it may exhibit fine, regular crystals (similar to creamy honey) or large, irregular crystals.

APPEARANCE: Liquid or naturally crystallized, free from macroscopic impurities.

PHYSICOCHEMICAL CHARACTERISTICS

INSOLUBLE SOLIDS: <0.1%

NITRITES: Not Detectable.

MOISTURE: ≤ 20 %

STARCH: Absent.

FAT: 0%

MICROBIOLOGICAL CHARACTERISTICS

TOTAL COLIFORMS: ≤ 10 CFU/g.

YEASTS AND MOLDS: ≤ 10 CFU/g.

STAPHYLOCOCCUS AUREUS COAGULASE POSTIVE: Absent.

CLOSTRIDIUM SULFITE-REDUCING SPORES: Absent.

AEROBIC MESOPHILES: ≤ 10³ CFU/g.

LISTERIA SPP.: Absent.

SALMONELLA: Absent in 25 g.

Distribution Method: The product is distributed in its original packaging. Transferred in food-grade vehicles at room temperature.

Allergens: This product does not contain allergens according to the World Health Organization (WHO).
 Note: Manufactured in a facility that also processes bee pollen.

Potential Consumers: General population. Not recommended for children under 1 year of age.

Intended Use: Consume directly as a functional food, natural sweetener, or culinary ingredient. Once opened, close the container tightly and consume preferably in the shortest possible time.

Applicable Regulations: Resolution 1057 of 2010
 Resolution 2674 of 2013
 Resolution 810 of 2021 (nutritional labeling).



Flora Real Summary

Flora Real is a **women-led Colombian beekeeping venture** dedicated to bee conservation and the responsible use of natural products. Through sustainable apiaries in pollution-free areas, we produce 100% natural honey, pollen, propolis, and royal jelly, along with a cosmetic line for sensitive skin. Our work combines quality, purity, and environmental care while empowering women to become key actors in beekeeping, sustainability, and bee protection.