

PRODUCT INFORMATION

Product: 1) Honey Coffee (RD1004067/03) 2) Honey Habatussauda Coffee (RD13042697/02)

HONEY COFFEE

Ingredients: Sugar, non dairy creamer, whey powder, honey powder, arabica coffee, permitted flavour and conditioner.

HONEY HABATUSSAUDA COFFEE

Ingredients: Sugar, non dairy creamer, whey powder, honey powder, arabica coffee, habatussauda extract (nigella sativa), permitted flavour and conditioner.

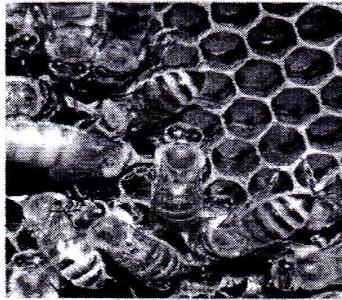
Serving Direction

Empty content of sachet into 150ml – 180ml of hot water and stir. Ready to serve.

Storage Condition

Store in cool and dry placed below 30°C. Avoid direct sunlight and moisture.

ACTIVE INGREDIENTS



1.0 INTRODUCTION OF HONEY

Honey is a sweet food made by bees using nectar from flowers. The variety produced by honey bees (the genus *Apis*) is the one most commonly referred to and is the type of honey collected by beekeepers and consumed by humans. Honey produced by other bees and insects has distinctly different properties.

Honey gets its sweetness from the monosaccharides fructose and glucose, and has approximately the same relative sweetness as that of granulated sugar. Most microorganisms do not grow in honey because of its low water activity of 0.6. However, honey sometimes contains dormant endospores of the bacterium *Clostridium botulinum*, which can be dangerous to infants, as the endospores can transform into toxin-producing bacteria in the infant's immature intestinal tract, leading to illness and even death.

2.0 ACTIVE COMPOUND

The average pH of honey is 3.9, but can range from 3.4 to 6.1. Honey contains many kinds of acids, both organic and amino. However, the different types and their amounts vary considerably, depending on the type of honey. These acids may be aromatic or aliphatic (non-aromatic). The aliphatic acids contribute greatly to the flavor of honey by interacting with the flavors of other ingredients. Gluconic acid, for instance, is a flavor enhancer. The aromatic acids, such as malic acid, come mostly from the flowers, adding to the aroma and taste of the honey.