

PRODUCT INFORMATION

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

Does not accommodate bacteria

This bactericide (bacteria-killing) property of honey is named "the inhibition effect". Experiments conducted on honey show that its bactericide properties increase twofold when diluted with water. It is very interesting to note that newly born bees in the colony are nourished with diluted honey by the bees responsible for their supervision - as if they know this feature of the honey.

Royal Jelly

Royal jelly is a substance produced by worker bees inside the beehive. Inside this nutritious substance are sugar, proteins, fats and many vitamins. It is used in problems caused by tissue deficiency or body frailty.

Vitamins, Minerals and Amino Acids in Every Bite

Raw honey contains small amounts of a wide array of vitamins, minerals, amino acids and antioxidants. The vitamins found in honey may include (depending on floral variety) niacin, riboflavin and pantothenic acid; minerals present include calcium, copper, iron, magnesium, manganese, phosphorus, potassium and zinc. Just as the color and flavor of honey varies by floral source, so does the vitamin, mineral, antioxidant and amino acid content.

Antioxidants in Honey

In addition to the nutrients that are involved in normal metabolic activity, foods contain components that may provide additional health benefits. These nutrients are referred to as nutraceuticals. Phytochemicals are one broad category of nutraceuticals found in plants that are actively being investigated by scientists for their health-promoting potential. Honey has a phytochemical profile which includes polyphenols that can act as antioxidants.

Antioxidants perform the role of eliminating free radicals, which are reactive compounds in the body. Free radicals are created through the normal process of metabolism and contribute to many serious diseases. Researchers at the University of Illinois, led by Nicki J. Engeseth, Ph.D. and May R. Berenbaum, Ph.D., are studying the antioxidant capacity of common honey varieties.

Honey's Antimicrobial Properties and Benefits to Wound Healing

The use of honey as a wound dressing goes back to ancient times and has now been 'rediscovered' by modern medicine, according to Dr. Peter Molan of the University of Waikato, New Zealand. "It is a common observation in the many reports in medical journals that numerous benefits result from using honey to dress wounds," says Dr. Molan. The antibacterial properties of honey may help clear infection in wounds, and the anti-inflammatory action of honey may reduce pain and may improve circulation which hastens the healing process. According to Dr. Molan, "Honey stimulates the re-growth of tissue involved in healing, making healing faster and reducing scarring.

5.0 INTRODUCTION OF HABATUSSAUDA EXTRACT (NIGELLA SATIVA)

Nigella Sativa is an annual flowering plant. It has a pungent bitter taste and smell. It is a flowering plant, native to southwest Asia that grows to 20-30 cm tall with linear leaves. The flowers are delicate, and usually colored pale blue and white, with 5-10 petals. The fruit is a large and inflated capsule composed of 3-7 united follicles,