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# Manuka Honey

National Cancer Institute

## Source

National Cancer Institute. *Manuka Honey*. NCI Thesaurus. Code C74058.

A monofloral honey with potential wound repair and antibacterial activities. Manuka honey is produced by bees fed on the flowers of the New Zealand Manuka bush (*Leptospermum scoparium*). Manuka honey contains a significant higher concentration of the 1,2-dicarbonyl compound methylglyoxal, which may account for its antibacterial activity; this agent may release small amounts of hydrogen peroxide which may also contribute to its antibacterial activity. Manuka honey has been reported to stimulate the formation of new blood capillaries and the growth of fibroblasts and epithelial cells when applied topically to wounds.