Organic Propolis

Ancient Remedy with Strong Anti-infective, Anti-tumor and Anti-inflammatory Properties

Ancient Healer, Modern Wonder

The Total Natural Healer. Bee propolis has been used effectively for thousands of years in folk medicine. This broad-spectrum remedy from ancient times has been used effectively for a wide range of problems. Today, worldwide research by experts in longevity and nutrition have made amazing discoveries about this totally unique and powerful substance, propolis, that some claim to be a ‘total natural healer’.

Propolis is a major breakthrough in the quest for a non-toxic, powerful, all-encompassing healer that can assist the body in fighting a broad spectrum of infectious agents (including viral, bacterial and fungal infections), soothe the skin (including many types of skin conditions such as eczema), heal ulcers and improve the overall immune response.

The Broad-Range Healing Properties of Propolis

- Remarkable anti-infective properties (Fights harmful bacteria, virus & fungus)
- Strong anti-cancer (anti-tumor) effects (Can induce apoptosis in cancer cells, i.e. initiation of cancer cell death)
- Natural anti-inflammatory properties (Stops pain and swelling)
- Proven anti-hepatotoxic agent (Clears liver toxins and debris)
- Strong antioxidant action with over 500 different bioflavonoids (The unmatched excitotoxin antidote, critical in all neurodegenerative disease, such as Alzheimer’s, etc.)
- Speeds wound healing
- Protects cartilage from damage (Superior effects over Indomethacin, an anti-inflammatory drug, as proven by research)

Get the Best Propolis

- Pure South American Propolis: Sourced from nontoxic bee hives in remote, pristine non-pesticided areas of the deep interior forests of South America, the finest source in the world
  Not heavily pesticided, weak American propolis from infected hives
- Contains highly active, anti-infective compounds
- Guaranteed free of pesticide residues and heavy metals
- Processed without solvents or any other toxic chemicals

Strong Anti-infective Properties. Numerous research studies on propolis show its ability to act as a powerful natural antibiotic without side effects that can help the body overcome many time-old problems, ranging from the common cold to arthritis to radiation injury. In analyzing propolis, researchers have found that in addition to its dramatic healing properties; it is also a highly nutritious total Super Food.

What is Propolis?

Mighty little worker bees from bee hives trek out into fields to collect nutritious, resinous substances from leaf buds, twigs and tree bark, then carry them back to the hive. Next, they process them with their enzymes to create a dark, sticky, highly nutritious resin called propolis, often referred to as “bee’s glue.” Propolis contains approximately 55% resins
The Anti-Infective Uses of Propolis

- Strong anti-cancer effects against skin cancer (melanoma), lung cancer, oral cancer, brain tumors and more
- Stomach and intestinal infections and ulcers (especially effective against Helicobacter pylori, also called Campylobacter jejuni)
- Respiratory tract infections
- Infections of the kidney and bladder
- Infections of the prostate gland and sexual organs
- Skin infections (from eczema to skin cancer)
- Dental cavities and plaque (caused by Strept mutans and other species)

An Ancient Remedy

Propolis has been in existence for an estimated 40 million years. Man has used propolis both internally and externally for thousands of years as a healing agent. In 400 B.C., Hippocrates, the famous Greek physician, prescribed the use of propolis to help heal sores and wounds and internally, to resolve ulcers. It was later used by the Egyptians as a preservative. Pliny, the Greek scholar (23–79 AD) wrote about propolis as having the ability to “reduce swellings, soften indurations [hardened tissue], soothe the pain of the sinews [joints] and heal sores when it seems hopeless for them to mend.”

An Ancient Biblical Remedy. The Hebrew word for propolis is “tzori,” and its therapeutic properties are mentioned throughout the Old Testament in the Bible. Records from 12th century Europe describe many medical preparations using propolis for treating many different conditions, from mouth and throat infections to dental cavities.

Broad-Spectrum, Healing Properties. However, it wasn’t until the 1950s that scientists, with the help of new analytical techniques, began to isolate the myriad of components in propolis and discovered their stunning ability to provide a wide array of healing effects, including remarkable anti-tumor, anti-inflammatory, anti-infective and antioxidative properties.

Potent, Anti-Cancer Effects. Worldwide research has shown that propolis has strong anti-cancer and immunomodulatory effects. Special phytonutrients in propolis, such as CAPE (caffeic acid phenethyl ester) and Propolin C, have significant cytotoxic effects and can induce apoptosis (i.e. break down cancer cells) in cancerous tumors, including skin cancer (melanoma), lung tumors, oral cancers, brain tumors and other cancer cell lines. One study showed that CAPE from propolis started destroying glioma cells in brain tumors within 24 hours.

Liver Protection and Healing. Research demonstrates that quinic acid derivatives naturally present in propolis have strong liver-protective effects and promote healing of toxic liver cells. Propolis has also been shown to lower blood pressure and cholesterol levels.

Proven Anti-Plaque and Anti-Cavity Effect. According to recent research published the Caries Research Journal (2000), propolis helps prevent the formation of dental plaque. This effect appears to stem from its ability to inhibit the activity of certain enzymes which synthesize glucans from sucrose that feed tooth-dissolving bacteria. Propolis effectively inhibited the activity of these enzymes up to 95.

They also noted that the active compound in propolis responsible for this anti-plaque effect, is still unknown and recommended further research to identify it. For dental health, propolis can be taken internally or mixed into a solution and rubbed into the gums.

What’s In Propolis?

Analysis of propolis shows that it contains at least 150 complex compounds, including many different bioflavonoids known for their strong, broad-spectrum, anti-infective properties. Propolis also contains a small amount of a whole array of natural vitamins, including vitamins A, B1, B2, B6, C, D, E, H, P, folic acid, nicotinic acid as well as many macro and trace minerals, including calcium, magnesium, iron, copper, zinc, manganese, silicon, cobalt, vanadium and strontium.

Propolis contains an abundance of highly active phytonutrients, such as dihydroflavonoids, which aid the body in absorbing vitamin C. Phenolic compounds, including many flavonoids, have been found in propolis, including CAPE (caffeic acid phenethyl ester), Propolin C, galangin, kaempferol, quercetin, pinocembrin, pinostrobin and pinobanksin. Other phenolics identified include quinic acid, ferulic acid, caffeic acid, cinnamic alcohol, cinnamic acid and vanillin.

The Natural Antibiotic

Because of its strong, anti-infective activity, propolis has often been called a “natural antibiotic.” Many studies show its strong inhibitory effect on a wide variety of pathogenic organisms. Studies have shown propolis to be effective against many types of infectious bacteria, including Bacillus subtilis, Helicobacter pylori, Staphylococcus aureus (mother staph species), MRSA (methillin resistant Staphylococcus aureus), Streptococcus pneumoniae, anaerobes and some other bacteria which cause dental caries, Mycobacterium tuberculosis, E.coli, Enterobacter cloacae, Proteus mirabilis, Acinetobacter, Acinetobacter and many other organisms. Propolis has been shown to be effective against many types of fungi, including Candida albicans, Aspergillus niger, Botrytis cinerea and Ascochyta rapis. Propolis has shown excellent results against viruses, such as herpes, influenza (H1N1), Newcastle disease and the potato virus.

References

Castaldo S, et al., Propolis, an old remedy used in modern medicine. 2002 Nov;73 Suppl 1:S1-6