

Multi-Pollen Extract

Powerful Anti-Infective and Immune Support

The Best Pollen Source

- **Breakthrough processing**
Breaks the pollen's tough outer coat to liberate its spectacular phytonutrients
- **Multiple European pollen sources**
Ensures a broad range of phytonutrients
- **From pesticide-free European countryside**
Not toxic, pesticided American sources
- **100% pure vegetable capsules**
No tablets with toxic binders and fillers
No gelatin capsules with risk of toxic prions



Key Uses of Pollen

- Athletic endurance and strength
- Immune system builder
- Prostate problems (including hypertrophy, inflammation or pain)
- Urinary Tract Infections (including urethra, bladder or decreased urine flow problems)
- Liver detoxification
- Multiple Sclerosis
- Allergies
- Blood builder
- Asthma
- Chronic fatigue
- Kidney disorders
- Menopause
- Ulcers
- Capillary weakness
- Impotence, infertility

Flower Pollen

Flower pollen and pollen extracts have long been used as a natural remedy for various health problems ranging from fatigue to inflammation. Pollen is collected as honey bees visit the flowers of seed-bearing plants, such as cereal grasses, to obtain nectar. Pollen contains a vast array of nutrients, vitamins, amino acids, enzymes and other phytonutrients.

People from around the world look to pollen as a natural way to boost the body's energy and immune system. Pollen has been shown to be a powerful antioxidant and immunoregulator. It protects the liver and improves lipid profiles. It

also greatly increases energy. All these benefits with absolutely no side effects.

Using special pollen traps, pollen is collected from worker bees. It is then cleaned of impurities, making it free from any allergens, which may cause negative side effects. Next, it is dried at low temperatures to focus the benefits of raw pollen, making it extremely easy to digest.

Pollen and the Prostate

Special pollen extracts have clinically been proven beneficial to promote healthy male and female reproduction systems, including prevention and treat-

ment for problems with the prostate. Multi-pollen extracts have been used in Europe, North America, Japan and the Middle East. These multi-pollen extracts have become popular because they can be engineered to meet an ideal phytonutrient profile, thereby out-performing any single pollen source. Double-blind clinical study results have been so encouraging when multi-pollen extracts were given to men with benign prostate problems, that in Japan, multi-pollen extracts are highly regarded as an effective treatment for BHP (Benign Prostatic hypertrophy/hyperplasia), especially for stubborn cases.

Smooth Muscle Relaxation

Benign prostate problems share several common symptoms. First, the smooth muscles which line the bladder and urethra are tense and spasmodic. This can cause problems when trying to urinate, inhibiting the flow of urine and preventing the bladder from emptying completely. Clinical studies show that multi-pollen extracts in particular helped to relax the urethral smooth muscles allowing the bladder to be fully emptied.

Anti-Inflammatory Action

Inflammation of the prostate is another common denominator in prostate problems. In human and animal clinical trials, anti-inflammatory factors found particularly in multi-pollen extracts have helped reduce prostate swelling in males, helping to effectively treat prostatitis and prostatodynia.

DHT: Reduced Binding and Increase Clearance

Another symptom shared by those with prostate problems is the increased production of DHT (5-alpha-dihydrotestosterone), resulting in an excess of DHT, which may bind to prostate cells and cause swelling of the prostate. Multi-pollen extracts were shown effective in blocking DHT formation, helping to reduce swelling. Taking pollen extracts can increase the levels of zinc in the prostate, which aids in reducing the size of the prostate by preventing the production of dihydrotestosterone (DHT) and inhibiting the binding of DHT to prostate cells.

Prostate Cancer

The growth of some prostate cancer cell lines is inhibited *in vitro* by one or more compounds found in pollen extracts and some prostate cancer lines are killed, not just inhibited by one or more other compounds found in the water-soluble pollen extract.

Clinical symptoms of prostatitis, prostatodynia and benign prostatic hyperplasia are relieved by the pollen extract orally. It is the water-soluble fraction of the pollen extract that selectively inhibits growth of certain prostate

cancer cells. Cell morphology results indicate that the growth-inhibitory effects of DIBOA (contained in the pollen water-soluble extract) and structurally related agents on DU-145 cells are due to their ability to cause cell death (called apoptosis).

The pollen of rye (*Secale cereale*) was shown to contain a biologically highly active family of glycosides called the secalosides. Secalosides A and B exhibited significant antitumor activity against S180 sarcoma *in vivo*.

Bladder and Urinary Help For Men and Women

Bladder and urinary tract infections are one of the most common complaints, with women affected about 10 times as often as men. In fact, some women experience urinary tract problems on a regular basis. Urinary tract infections can progress from the lower urinary tract, to the upper urinary tract, which can cause problems with the kidneys as well.

Urinary tract infections can cause pain or burning during urination, waking up in the night to urinate, and sexual dysfunction.

Multi-pollen extracts help to relax the bladder's smooth-muscles and the urethra. Pollen's anti-inflammatory properties and the ability to relax muscles in the urinary tract make it helpful for men and women suffering from all kinds of bladder and urinary tract problems. Studies have shown that pollen can facilitate the discharge of urine and reduce residual urine.

Real Menstrual Help

Multi-pollen extracts have been shown to help with menstrual problems in females. Amenorrhea and dysmenorrhea both have responded favorably to multi-pollen extracts.

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