# Echinacea purpurea Purple coneflower



## Echinacea purpurea Purpurea Benefits

Echinacea purpurea (Purple Coneflower )should be of particular interest during the cold and flu season when you are exposed to these illnesses on a regular basis. When used correctly it is the closest thing to a cure for the common cold.

Echinacea purpurea stimulates the overall activity of the cells responsible for fighting all kinds of infection. Unlike antibiotics, which directly attack bacteria, Purple coneflower makes our own immune cells more efficient at attacking bacteria, viruses and abnormal cells, including cancer cells. It increases the number and activity of immune system cells including anti-tumor cells, promotes T-cell activation, stimulates new tissue growth for wound healing and reduces inflammation in arthritis and inflammatory skin conditions.

The most consistently proven effect of Echinacea purpurea is in stimulating phagocytosis (the consumption of invading organisms by white blood cells and lymphocytes). Extracts of Echinacea purpurea can increase phagocytosis by 20-40%. Echinacea purpurea also stimulates the production of interferon as well as other important products of the immune system, including "Tumor Necrosis Factor", which is important to the body's response against cancer.

Echinacea purpurea also inhibits an enzyme (hyaluronidase) secreted by bacteria to help them gain access to healthy cells. Research in the early 1950's showed that Purple coneflower could completely counteract the effect of this enzyme, helping to prevent infection when used to treat wounds.

Although Echinacea purpurea is usually used internally for the treatment of viruses and bacteria, it is now being used more and more for the treatment of external wounds. It also kills yeast and slows or stops the growth of bacteria and helps to stimulate the growth of new tissue. It combats inflammation too, further supporting its use in the treatment of wounds.

#### Echinacea purpurea Herb Notes / Side Effects

Echinacea purpurea has no known toxicity and has an excellent safety record, being very well tolerated by most people. However, Echinacea purpurea should not be used in progressive systemic and autoimmune disorders such as tuberculosis, leucosis, connective tissue disorders, collagenosis and related diseases such as lupus, according to the German Kommission E. Its use in AIDS or opportunistic infections in AIDS patients is controversial.

#### Latin Names

Echinacea purpurea, Echinacea angustifolia (Narrow-leaved purple coneflower), Echinacea pallida (pale purple coneflower.

#### Common Names

Purple Coneflower, American Coneflower, Black Samson, Comb Flower, Hedgehog, Indian Head, Rudbeckia, Sampson Head, Scurvy Root, Snakeroot

### **Properties**

Antiseptic, Stimulates Immune System, mild antibiotic, bacteriostatic, anti-viral, anti-fungal.

#### Uses

Improves immune system where patient suffers chronic tiredness and is susceptible to minor infections. Colds, coughs and flu and other upper respiratory conditions, enlarged lymph glands, sore throat, urinary tract infections. Boils, acne, duodenal ulcers, flu, herpes, candida and persistent infections. As a mouthwash for sore throats tonsillitis, mouth ulcers and gum infections. Externally: Wounds, skin regeneration and skin infections, psoriasis, eczema and inflammatory skin conditions.