



Echiten®

Introduction:

Echiten® is an extract of *Echinacea angustifolia* that contains 10% of echinacosides. It is a dry extract with a higher concentration of echinacosides than those on the market, which allows the dose to be reduced in the final tablet or capsule.

Echinacea angustifolia is a widely used and well-known spice to strengthen the immune system and to prevent and treat respiratory infections such as sinusitis, laryngitis, flu or common colds.

Various clinical trials have proven the immunomodulatory and antiviral efficacy of *Echinacea*,

Likewise, it is used in dental, biliary and urinary infections, especially in cases of prostatic affections due to its decongestive effect.

Its use is especially recommended for skin lesions such as acne, psoriasis, eczema and superficial wounds.

In in vitro tests on human granulocytes, it has been found that *echinacea* extract produces a 23% increase in phagocytosis. There is also an increase in the production of tumor necrosis factor, interferon

beta and interleukins 1, 6 and 10. Likewise, it contributes to partially repair the tissues affected by the infection, through inhibition of the activity of the tissue and bacterial hyaluronidase.

It also has healing activity, favoring the formation of granulation tissue responsible for wound healing. Stimulates the proliferation of fibroblasts responsible for tissue regeneration and scar formation.

Applications:

- Strengthen immune system
- Prevention of tract respiratory infections
- Dental, biliary and urinary infections
- Skin lesions: Acne, psoriasis, eczema and superficial wounds

Benefits:

Due to its high concentration of echinacosides it allows to **reduce** the **amount** of **ingredient** in the **final tablet** or **capsule** making the product formulation easier.

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