



Euphorbium compositum-Nasal Spray S

Effective

In a randomized, placebo-controlled, double-blind clinical study¹⁾, the efficacy of Euphorbium compositum-Nasal Spray S was measured against normal saline solution for the treatment of chronic sinusitis (duration of treatment: 4 weeks).

The results of three criteria categories (subjective symptoms, anterior rhinoscopy and ultrasound examinations) were summarized to a cumulative score (1=no symptoms/findings in all categories; 2.6= worst possible symptoms/findings in all categories).

This study demonstrated that Euphorbium compositum-Nasal Spray S was significantly superior to 'placebo' with regards to therapeutic efficacy.

Excellent Tolerability

- ✎ No adverse events reported worldwide for over 1,8 million packages (each containing over 140 spray doses) sold in one year.
- ✎ Improves damaged nasal mucosa as in: Rhinitis sicca⁴⁾, Rhinitis medicamentosa⁵⁾
- ✎ No tachyphylaxis
- ✎ No rebound effect
- ✎ No burning sensation

✎ Metered dose pump spray without propellant

✎ Isotonic sodium chloride solution base prevents desiccation and promotes cleansing of the nasal mucosa

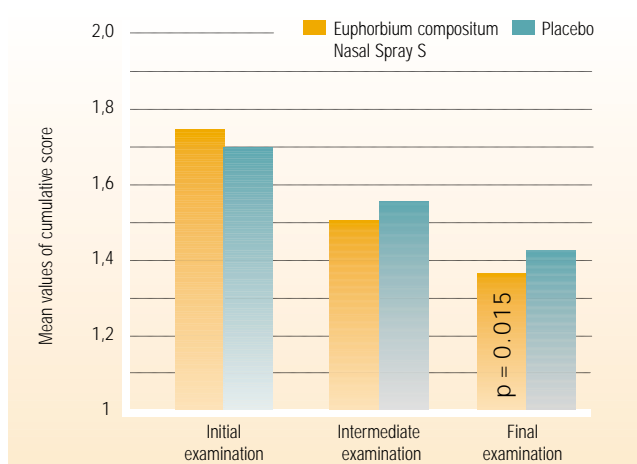
✎ Suitable for children and infants

In addition to the Nasal Spray dosage form, systemic dosage forms are also available:

- Euphorbium compositum S drops
- Euphorbium compositum S sterile ampoules

References:

- 1) Weiser M, Clasen B P E. Controlled Double-blind Study of a Homoeopathic Sinusitis Medication. Biological Therapy 1995 (1): 4-11
- 2) Metelmann H, Glatthaar-Saalmüller B. The Antiviral Effect of Euphorbium compositum S. Biological Therapy 2000 (1): 160-164
- 3) Schmolz M, Metelmann H. Modulation of Cytokine Synthesis in Human Leukocytes by Individual Components of a Combination Homoeopathic Nasal Spray. Biomedical Therapy 1999 (2): 61-63, 75
- 4) Zenner S, Metelmann H. Therapeutic Experiences with a Homoeopathic Nasal Spray. Biomedical Therapy 1997 (3): 82-88
- 5) Connert W D, Maiwald J. The Therapy of Rhinopathy as Associated with a Previous Abuse of Nasal Spray and with Vasomotor Influences. Biological Therapy 1991 (4): 182-186, 192



Euphorbium compositum S Drops – Injection solution
Euphorbium compositum-Nasal Spray S Atomiser without propellant

Composition: Drops: 100 g cont.: Euphorbium D3, Pulsatilla D2, Luffa operculata D6, Mercurius bijodatus D8, Mucosa nasalis suis D8, Hepar sulfuris D10, Argentum nitricum D10, Sinusitis-Nosode D13 1 g each. Contains 45 vol.-% alcohol. Injection solution: 2.2 ml cont.: Euphorbium D4, Pulsatilla D2, Luffa operculata D6, Mercurius bijodatus D8, Mucosa nasalis suis D8, Hepar sulfuris D10, Argentum nitricum D10, Sinusitis-Nosode D13 22 µl each. Nasal spray: 100 g cont.: Euphorbium D4, Pulsatilla D2, Luffa operculata D2, Mercurius bijodatus D8, Mucosa nasalis suis D8, Hepar sulfuris D10, Argentum nitricum D10, Sinusitis-Nosode D13 1 g each. Benzalkoniumchlorid 0.01%.

Indications: Drops, Injection solution: Chronic sinusitis (maxillary sinus, frontal sinus, and ethmoidal areas); eustachian tubal catarrh (eustachian salpingitis), middle-ear hydrops. Nasal spray: Rhinitis of various origins (viral, bacterial, allergic); rhinitis sicca, rhinitis hyperplastica and atrophicans, for the auxiliary treatment of ozena; chronic sinusitis; to facilitate nasal respiration in hay fever.

Contraindications: Nasal Spray: Patients with hypersensitivity to benzalkonium chloride may not use this preparation.

Side effects: Drops, Injection solution: Increased flow of saliva may occur after taking this medication; in such an event, do not continue therapy with this preparation.

Interactions with other medication: None known.

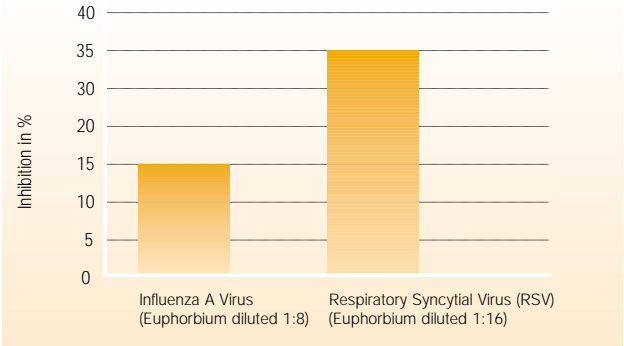
Dosage: Drops: In general, 10 drops 3 times daily. In acute disorders, initially 10 drops every 15 minutes, followed by a reduction to 10 drops 6 times daily. Injection solution: In acute disorders daily, otherwise 3-1 times weekly 1 ampoule i.m., s.c., i.d., or if necessary, i.v. Nasal spray: Spray 1-2 shots into each nostril 3-5 times daily; for children under 6 years, 1 shot 3-4 times daily. The product can also be used safely for infants.

Package sizes: Drops: Drop bottles containing 30 and 100 ml. Injection solution: Packs containing 10, 50 and 100 ampoules of 2.2 ml. Nasal spray: Atomiser without, 20 ml.

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Antiviral

In Plaque-Reduction-Assays, the effects of Euphorbium compositum-Nasal Spray S and normal saline solution (as negative control) upon typical respiratory tract vi-ruses was measured. As expected, normal saline solution had no effect upon viral propagation (0% inhibition). In contrast, Euphorbium compositum-Nasal Spray S was found to inhibit viral growth by 15 to 35%, depending on the type of virus²⁾.



Anti-inflammatory

The ingredients of Euphorbium compositum-Nasal Spray S influence the release of important inflammatory mediators from monocytes/macrophages and lymphocytes (IFN- γ , TNF- α , IL-10)³⁾.

Euphorbium compositum-Nasal Spray S



The Modern Homoeopathic Therapy for

Rhinitis and Sinusitis

- Effective
- Anti-viral
- Anti-inflammatory



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