

BETADINE SOOTHING RELIEF NASAL SPRAYS INDICATIONS: :

- ▶ Treatment and prevention of rhinitis, rhinosinusitis and allergy typical symptoms such as dry and wound nasal epithelium, epistaxis, sneezing, coughing, headache, post nasal drips, itching and crust formation can effectively be reduced
- ▶ Treatment of nasal mucosa dehydration resulting from rhinitis, sinusitis, allergies, respiratory infections, sicca syndrome, post op in rhinoplasty patients
- ▶ Regeneration of irritated nasal mucosa
- ▶ Prevention and symptom relief of viral respiratory diseases as common cold, flu,...
- ▶ Relief of Ear, Nose, Throat inflammation and pain
- ▶ Relief of nasal congestion and apnea during sleep
- ▶ Safe alternative for corticosteroid, antihistamine, decongestant & herbal nasal sprays and also smooth their side effects in combination therapy in severe rhinosinusitis
- ▶ Suitable for use in risk groups including: pregnant and breast feeding women, infants, children in school age, immune deficient patients and elderly people

References:

1. Betadine Soothing Relief Nasal Spray. Product Insert Leaflet.
2. Lentzen, G. and Schwars, T. Applied Microbiology and Biotechnology Journal, 2006.
3. Kunte, H. et al, Current Biotechnology Journal, 2014.
4. Harishchandra, R. et al, Biophysical Chemistry Journal, 2010.
5. Sonnemann, U. et al, Journal of Allergy, 2014.
6. Werkhauer, N. et al, Journal of Allergy, 2014.



A Gift from Nature to Easily Breathe
and Protection against Viruses

BETADINE™ SOOTHING RELIEF NASAL SPRAYS

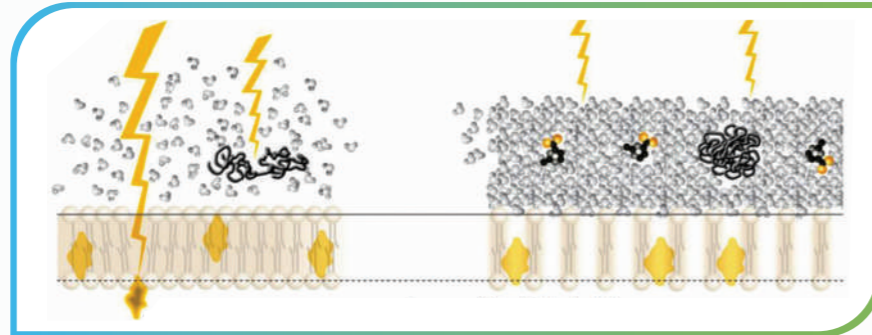
WITH
ECTOIN™

PVP-I
FREE*



What is Ectoin mechanism of action?

A protective ingredient, small amino acid derivative molecule, has cosmotropic and hydrophilous properties designed by nature^{1,2}



Regeneration of nasal mucosa

Allocating time to epithelium to regenerate³

Cell membrane stabilization

Formation of stable Hydro complex with strengthened hydrogen bond and stabilizes intermolecular interactions in biomolecules, such as proteins and lipids³

Safety profile

Mechanism of action without interacting pharmacologically nor binding to human receptors^{2,3}

Protection against allergens and pathogens

Providing a hydro complex barrier on nasal mucosa³

Hydration of nasal mucosa:

Providing a very stable hydro complex with water outside the cells creating a moist environment^{2,3}

Anti-inflammation:

Prevention of stress mediator release which mediates inflammatory process⁴

BETADINE SOOTHING RELIEF superiority over current protocol based on clinical trials:

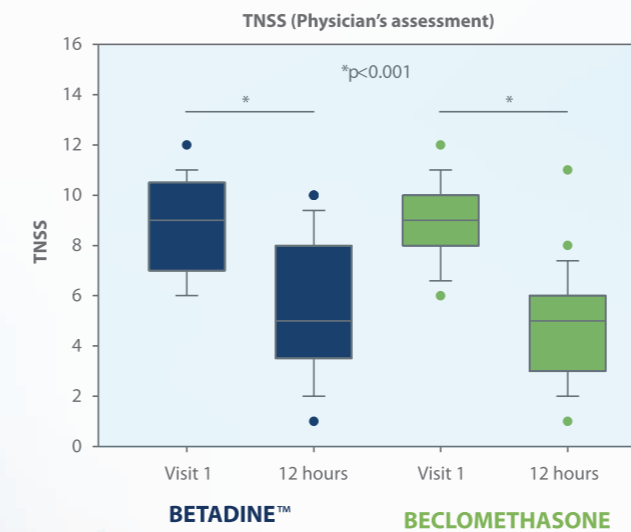
BETADINE™ SOOTHING RELIEF Nasal Allergy Relief

Offers fast relief of allergic symptoms comparable to Beclomethasone nasal spray⁵

BETADINE™ SOOTHING RELIEF Nasal Allergy Relief

Offers significant relief of allergic rhinitis symptoms comparable to Azelastine nasal spray⁶

BETADINE SOOTHING RELIEF Nasal Allergy Relief results in a significant fast relief of TNSS comparable to Beclomethasone within the first 12 h of treatment day 1.



BETADINE SOOTHING RELIEF Nasal Allergy Relief significantly reduces TNSS by 59% after 1 week of treatment comparable to Azelastine.

