



Echinacea Propolis GLYCERITE

RELIEVES COLDS
Respiratory tract infections

NPN 80040413
30 ml

Each ml contains

Echinacea purpurea	fresh root	<i>Echinacea purpurea</i>	1:4	202 mg	Organic
Echinacea angustifolia	fresh root	<i>Echinacea angustifolia</i>	1:4	50 mg	Organic
Propolis	resin	<i>Propolis</i>	1:5	1.6 mg	Organic
Pure vegetable glycerin, certified organic					

DOSAGE

TODDLER 1-2 YEARS

Consult a health care practitioner.

CHILDREN 2-4 YEARS

INTERVENTION: 0.6 ml, 4 to 6 times per day, maximum of 3 days.

TREATMENT: 0.75 ml, 2 to 4 times per day.

CHILDREN 5-9 YEARS

INTERVENTION: 0.75 ml, 4 to 6 times per day, maximum of 3 days.

TREATMENT: 1 ml, 2 to 4 times per day.

ADOLESCENT 10-14 YEARS

INTERVENTION: 1.2 ml, 4 to 6 times per day, maximum of 3 days.

TREATMENT: 1.5 ml, 2 to 4 times per day.

DIRECTION FOR USE

Dilute in a mouthful of water.

Take 15 to 30 minutes before meals.

MODE OF ACTION

Echinacea Propolis glycerite is used at the first signs of an infection. During cold or flu, it supports immunity by activating certain immune cells (macrophages, NK cells) that neutralize infection. This antimicrobial product is active against many viruses and bacteria. Echinacea Propolis has a special affinity for the respiratory tract and protects against respiratory tract infections. It reduced the number and strength of respiratory infections in children by slowing the development of infectious agents. Whereas propolis is mostly antimicrobial, echinacea is an immune stimulant that acts on the tissues. It inhibits hyaluronidase, an enzyme that destroys hyaluronic acid, thereby slowing the proliferation and progression of bacteria and viruses. The combined actions of echinacea and propolis greatly reduce the duration of infections and the risks of complications.

Echinacea Propolis glycerite is very efficient in reducing the symptoms of cold and flu. Its alkylamides, a group of constituents of echinacea, are anti-inflammatory and reduce nasal congestion and sore throat. All respiratory tract and ear-nose-throat infections benefit from the use of Echinacea Propolis glycerite. For optimal results, it is combined with herbs specific to the condition being treated in order to target its effect.

ECHINACEA: a well-documented medicinal herb, echinacea root acts on two fronts. Firstly, it increases the immune response during an infection. Secondly, it is antimicrobial and contributes to the elimination of bacteria and viruses. Echinacea is used to treat all types of infections, from the flu to respiratory tract afflictions to ear-nose-throat. Studies have brought to light the anti-inflammatory properties of echinacea's alkylamides that help relieve symptoms such as sore throat and runny nose.

PROPOLIS: an antibacterial and antiseptic resin which very efficiently neutralizes micro-organisms that cause infections. Anti-inflammatory and analgesic, propolis reduces the symptoms of cold and flu. It stimulates the immune system and supports the actions of other herbs.

HELPFUL ASSOCIATIONS

PLANTAIN SYRUP for cough and irritation of the bronchi.

GOLDENSEAL glycerite for complications of cold and flu.

COLD & FLU TEA for infections accompanied by fever, muscle pain, fatigue and congestion.

THYME infusion for catarrh of the lungs.

PULMONA TEA for respiratory infections and cough.

ETHNOBOTANY

Immune system and ear-nose-throat: cold, flu, runny nose, sinusitis, laryngitis, sore throat, earache, tonsillitis, conjunctivitis, viral infection.

Respiratory system: bronchitis, cough.

Urinary system: urinary tract infection.

CONTRA-INDICATIONS

Consult a health care practitioner if using for more than one month, during pregnancy or breastfeeding, if symptoms persist or worsen, in case of allergies to beehive products, poplar or balsam of Peru.

INTERACTIONS

Consult a health care practitioner if taking immune suppressants.

REFERENCES

- AHPA. Botanical Safety Handbook, 2nd Edition. Boca Raton: CRC Press; 2013.
- Alschuler Lise. Southwest Conference on Botanical Medicine. Botanical Medicine; 2017.
- Benson J.M. et al. Echinacea purpurea extracts modulate murine dendritic cell fate and function. Food Chem Toxicol. 2010 May; 48(5): 1170–1177. doi: 10.1016/j.fct.2010.02.007; 2010.
- Blumenthal, Goldberg, Brinckmann. Herbal Medicine: Expanded Commission E Monographs. Newton: Integrative Medicine Communications; 2000.
- Blumenthal, Mark. The ABC Clinical Guide to Herbs. Austin: American Botanical Council. 2003.
- Bone, Kerry. A clinical Guide to Blending Liquid Herbs. St. Louis: Churchill Livingstone; 2003.
- Boon H., Smith M. The Complete Natural Medicine Guide to the 50 Most Common Medicinal Herbs. Toronto: Robert Rose; 2004.
- Bove Mary. An Encyclopedia of Natural Healing for Children and Infants. New York: Keats Publishing; 2001.
- Bove Mary. Medicines From the Earth: Botanical Medicine; 2017.
- Bradley Peter. British Herbal Compendium, Volume 2. Bournemouth: British Herbal Medicine Association; 2006.
- Caruso T.J., Gwaltney J.M. Jr. Treatment of the common cold with echinacea: a structured review. Clin Infectious Diseases. 2005;40 807-810; 2005.
- Chandler Frank. Herbs Everyday Reference for Health Professionals. Nepean: Canadian Pharmacists Association and the Canadian Medical Association; 2000.
- Cohen H.A. et al. Effectiveness of an herbal preparation containing echinacea, propolis, and vitamin C in preventing respiratory tract infections in children: A randomized, double-blind, placebo-controlled, multicenter study. Arch Pediatr Adolesc Med. 2004; 158:217–221; 2004.
- Donadieu Yves. La Propolis, 4ème Édition. Paris: Maloine; 1986.
- European Scientific Cooperative On Phytotherapy. ESCOP Monographs: The Scientific Foundation for Herbal Products, 2nd Edition. New York: Thieme; 2003.
- Fearnley James. Bee Propolis. London: Guernsey Press; 2001.
- Fetrow C.W., Avila J.R. Professional's Handbook of Complementary & Alternative Medicines, 3rd Edition. Springhouse: Lippincott Williams & Wilkins; 2004.
- Fonseca F.N. et al. Echinacea purpurea (L.) Moench modulates human T-cell cytokine response. Int Immunopharmacol. 2014 March ; 19(1): 94–102. doi:10.1016/j.intimp.2013.12.019; 2014.
- Gagnon C., Lanctôt-Bédard V. Materia Medica: Flora Medicina; 2009.
- Ghaemi A., Soleimanjahi H., Gill P., Arefian E., Soudi S., Hassan Z. Echinacea purpurea Polysaccharide Reduces the Latency Rate in Herpes Simplex Virus Type-1 Infections. Intervirology 2009; 52:29–34 DOI: 10.1159/000212988; 2009.
- Gladstar Rosemary. Herbal Remedies For Children's Health. North Adams: Storey Publishing; 1999.
- Gladstar R., Hirsch P. Planting the Future. Rochester: Healing Arts Press; 2000.
- Hall H., Fahlman M.M., Engels H.J. Echinacea purpurea and mucosal immunity. Int J Sports Med. Apr 13; 2007.
- Hobbs Christopher. Echinacea, The Immune Herb. Loveland: Interweave Press; 1990.
- Health Canada. Monograph on Echinacea Angustifolia. 2013.
- Health Canada. Monograph on Echinacea Purpurea. 2013.
- Hoffmann David. Medical Herbalism. Rochester; Healing Arts Press; 2003.
- Hudson James B. Review Article Applications of the Phytomedicine Echinacea purpurea (Purple Coneflower) in Infectious Diseases. Vancouver: Hindawi Publishing Corporation Journal of Biomedicine and Biotechnology Volume 2012, Article ID 769896, doi:10.1155/2012/769896; 2011.
- Islam J., Carter R. Use of Echinacea in upper respiratory tract infection. Southern Med J. March 2005;98(3) 311-318; 2005.
- LaLone C.A. et al. Endogenous levels of Echinacea alkylamides and ketones are important contributors to the inhibition of prostaglandin E2 and nitric oxide production in cultured macrophages. J Agric Food Chem. 2009 October 14; 57(19): 8820–8830. doi:10.1021/jf901202y; 2009.
- Leung A.Y., Foster S. Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, 2nd Edition. New York: Wiley-Interscience Publication; 1996.
- Peirce Andrea. Practical Guide to Natural Medicines. New York: The Stonesong Press; 1999.
- Ragupathi G., Hood C., Simon Yeung K., Vickers A., Hood C., Deng G., Cheung N.-K., Vickers A., Cassileth B., Livingston P. Evaluation of Widely Consumed Botanicals as Immunological Adjuvants. Vaccine. 2008 September 2; 26(37): 4860–4865. doi:10.1016/j.vaccine.2008.06.098. 2008.
- Rauš K., Pleschka S., Klein P., Schoop R., Fisher P. Echinaforce Hotdrink versus oseltamivir in influenza: A randomized, double-blind, double dummy, multicenter, noninferiority clinical trial. Curr Ther Res. 2015; [pub ahead of print]. doi: 10.1016/j.curtheres.2015.04.001; 2015.
- Riggs Maribeth. Natural Child Care: A Complete Guide. New York; Harmony Hardcover; 1988.
- Romm Aviva. Naturally Healthy Babies and Children. New York: Celestial Arts; 2003. Schilcher Heinz. Phytotherapy in Paediatrics. Stuttgart: Medpharm; 1997.
- Stargrove M.B., Treasure J., McKee D.L. Herb, Nutrient and Drug Interactions. St-Louis: Mosby Elsevier; 2008.
- Stevenson L.M. Modulation of macrophage immune responses by Echinacea. Molecules 2005, 10, 1279–1285; 2005.
- Upton Roy. AHP Therapeutic Compendium: Echinacea purpurea Root. Denver: American Herbal Pharmacopoeia; 2004.
- Wade C., Friedrich J.A. Propolis Power Plus. New Canaan: Keats Publishing; 1996.
- Weiss R.F., Fintelmann V. Herbal Medicine, 2nd Edition. New York, Thieme, 2000.
- Winston David. Southwest Conference on Botanical Medicine. Botanical Medicine; 2017.
- Woelkart K., Koidl C., Grisold A. et al. Bioavailability and pharmacokinetics of alkamides from the roots of Echinacea angustifolia in humans. J Clin Pharmacol. 2005;45 683–689; 2005.

Organic, fresh herbs from the garden.

Made according to GMP.

Kosher and non-irradiated.

NO additives, colouring, added sugar, gluten or GMOs.

