

EchinaMed®

Shortens Duration of Upper Respiratory Tract Infections

Clinical Strength Triple Standardized

Product Summary

EchinaMed is the result of a highly sophisticated, patented extraction process that guarantees consistent levels of *Echinacea purpurea*'s three key active constituents – alkylamides, polysaccharides and cichoric acid. These active constituents are provided in a base of whole herb, so that none of the minor actives are missing. EchinaMed is the first echinacea extract that meets the rigorous scientific standards demanded of pharmaceuticals. It is the only extract tested in two randomized, double-blind, placebo-controlled phase II clinical trials.^{1,2} These trials, as well as laboratory evidence, have demonstrated that EchinaMed is an effective stimulant of the innate immune system¹⁻⁴ reducing the severity and duration of upper respiratory tract infections, and possibly mitigating the risk of secondary infections.^{1,2} EchinaMed has been found to increase the number of circulating white blood cells, monocytes, neutrophils and natural killer cells.² In vivo animal studies have demonstrated an increase in alveolar macrophage phagocytic response in a dose-dependent manner, as well as increased nitric oxide and tumour necrosis factor alpha (TNF- α).^{3,4} Nitric oxide is one of the primary mechanisms by which alveolar macrophages destroy foreign particles in the lungs, while TNF- α has antiviral effects, accounting for EchinaMed's ability to act both therapeutically and preventatively.

Unique Features

- The only full spectrum fresh-herb extract, standardized to contain *Echinacea purpurea*'s three active compounds – alkylamides, polysaccharides and cichoric acid
- Tested in two randomized, double-blind, placebo-controlled phase II clinical trials^{1,2}
- Proven to reduce the severity and duration of upper respiratory infections, including the common cold by up to 75%
- Each 250 mg of EchinaMed is made from 2000 mg of hand-picked fresh *Echinacea purpurea* flower, leaves, stem and roots
- Certified organic echinacea from our farms in Canada's Okanagan region
- Guaranteed pharmaceutical purity
- Guaranteed label strength

EchinaMed®

Shortens Duration of Upper Respiratory Tract Infections

60 Softgels

Code: 9606

NPN: 80036648



Actual size: 13.13 mm x 7.10 mm
Feature: Clinical Strength

Supplement Facts

Serving Size: 1 Softgel
 Servings per Container: 60

Each Softgel Contains:

EchinaMed® (*Echinacea purpurea*) Standardized Extract 2.9:1 (aerial, root) 250 mg
 (Equivalent to 725 mg Crude Herb)

Non-medicinal Ingredients: Softgel (gelatin, glycerin, purified water, carob), sunflower oil, yellow beeswax, sunflower lecithin.

Contains no artificial colours, preservatives, or sweeteners; no dairy, starch, sugar, wheat, gluten, yeast, soy, corn, egg, fish, shellfish, salt, tree nuts, or GMOs. Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

Recommended Adult Dose: At the first sign of a viral infection, take 1 softgel 5 times per day for the first 2 days, then take 1 softgel 3 times per day on subsequent days for up to 21 days.

Preventative Use: For immune system support throughout the year, take 1 softgel per day or as directed by a health care practitioner. Consult a health care practitioner for use beyond 8 weeks.

Recommended Use: Helps to relieve the symptoms and shorten the duration of upper respiratory tract infections and used in herbal medicine to help fight off infections, especially of the upper respiratory tract (e.g., common colds).

EchinaMed uses organically grown Echinacea from our farms in Canada's Okanagan region. Each 250 mg of EchinaMed is made with 2000 mg of hand-picked fresh *Echinacea purpurea* flowers, leaves, stems, and roots, processed fresh, concentrated, and standardized for potency. It is kept in liquid form as the softgel capsules are made, preserving the fullest spectrum of phytochemicals in the freshest state possible. EchinaMed is the only nutraceutical containing standardized levels of *Echinacea purpurea*'s three key active compounds. Two randomized, double-blind, placebo-controlled clinical studies clearly demonstrated that EchinaMed supports the immune system.

Contraindications: Consult a health care practitioner prior to use if you have a progressive systemic disease such as tuberculosis, collagenosis, multiple sclerosis, AIDS and/or HIV infection, or if you have an autoimmune disorder or are taking immunosuppressants. If symptoms persist or worsen, consult a health care practitioner. Rare cases of severe allergic reactions have been known to occur; use caution if you are allergic to plants of the Daisy family. Keep out of reach of children.

Drug Interactions: Due to the theoretical concern of *E. purpurea* use in autoimmune conditions, it has been suggested that patients using immunosuppressant drugs may need to exercise caution, as efficacy could be reduced. However, there is currently no clinical evidence to support this concern.^{5,6}

References:

1. Goel V, Lovlin R, Barton R, Lyon MR, Bauer R, Lee TD, Basu TK. Efficacy of a standardized Echinacea preparation (Echinilin) for the treatment of the common cold: a randomized, double-blind, placebo-controlled trial. *J Clin Pharm Ther.* 2004 Feb;29(1):75-83.
2. Goel V, Lovlin R, Chang C, Slama JV, Barton R, Gahler R, Bauer R, Goonewardene L, Basu TK. A proprietary extract from the Echinacea plant (*Echinacea purpurea*) enhances systemic immune response during a common cold. *Phytother Res.* 2005 Aug;19(8):689-94.
3. Goel V, Chang C, Slama JV, Barton R, Bauer R, Gahler R, Basu TK. Alkylamides of Echinacea purpurea stimulate alveolar macrophage function in normal rats. *Int Immunopharmacol.* 2002 Feb;2(2-3):381-7.
4. Goel V, Change C, Slama J, Barton R, Bauer R, Gahler R, Basu T. Echinacea stimulates macrophage function in the lung and spleen of normal rats. *J Nutr Biochem.* 2002 Aug;13(8):487.



· GUARANTEED ·

Bioclinic Naturals® products are guaranteed to meet or exceed Good Manufacturing Practices (GMP) of the U.S. Food and Drug Administration (FDA), Health Canada, and the Therapeutic Goods Administration (TGA) of Australia.



PRODUCT OF CANADA
 Bioclinic Naturals® Canada
 Burnaby, BC V3N 4T6
www.bioclinicnaturals.com
 1-844-384-7502

FOR PROFESSIONAL USE ONLY. This product is not intended to diagnose, treat, cure or prevent any disease.

© All Rights Reserved Bioclinic Naturals® 2015. October 2015. 50255

Bioclinic Naturals is distributed by Assured Natural Distribution Inc.

Head office Assured Natural Distribution Inc., 104 – 3686 Bonneville Place, Burnaby, BC, Canada V3N 4T6 | U.S. Distribution office 14224 167th Avenue SE, Monroe, WA, USA 98272

customer service 1-844-384-7502 · fax 1-844-384-7503 · email customer@assurednatural.com