



# Inspir-Action®

### Helps Relieve Symptoms of Chronic Bronchitis

- Provides mucolytic, demulcent, and antitussive action for relief of cough, bronchitis, sinusitis, congestion, and other respiratory conditions
- Respiratory formula with a unique combination of botanicals and nutrients designed to reduce symptoms and restore function
- Clinically relevant dosages of each active ingredient
- NAC also increases glutathione levels, a key antioxidant in lung tissues

Code: 9604 NPN: 80040826

Size: 60 Tablets

**Actual Size:** 19.58 mm x 8.26 mm



#### PRODUCT SUMMARY

Inspir-Action provides a potent combination of nutrients and botanicals to provide relief from symptoms and improve respiratory function. N-acetyl-L-cysteine (NAC) is a well-established mucolytic with the ability to break disulfide bonds, and has shown clinical benefit for individuals with COPD, bronchiectasis, and pulmonary fibrosis. NAC has also been shown to decrease symptoms of influenza-like infection, increase glutathione and sulfotransferase levels, inhibit activation of the inflammatory NF- $\kappa$ B pathway, and modulate immune function.

Proteolytic enzymes can lower the viscosity of mucous secretions, and in a randomized trial bromelain reduced symptoms of acute sinusitis in children more effectively than a standard therapy. Marshmallow is widely used for cough and soothing of irritated mucous membranes, with mucilaginous and bio-adhesive effects attributed to polysaccharides extracted from the root. English ivy extract increases beta-2-adrenergic bronchial activity, relaxing smooth bronchial musculature and increasing surfactant factors. It has been shown to be an effective treatment for acute bronchitis and to improve lung function among asthmatic children when used in addition to standard medication. Extracts of mullein, wild cherry, and horehound similarly have a long history of use for various respiratory tract pathologies. These ingredients complement this formula with a unique combination of demulcent, emollient, expectorant, and antitussive properties to provide relief from symptoms.



**To Place Your Order Email:** customerservice@bioclinicnaturals.com **Call:** 1·888·826·9625 • **Fax:** 1·877·433·9862





## INSPIR-ACTION® HELPS RELIEVE SYMPTOMS OF CHRONIC BRONCHITIS



Serving Size: 1 Tablet Servings Per Container: 60

#### **Each Tablet Contains:**

N-Acetyl-L-Cysteine	200 mg
Bromelain (Ananas comosus var. comosus) (stem)	
Marshmallow Extract 4:1 (Althaea officinalis) (root)	100 mg
Mullein Extract 4:1 (Verbascum thapsus) (leaf)	100 mg
Wild Cherry Extract 4:1 (Prunus serotina) (bark)	100 mg
Horehound Extract 4:1 (Marrubium vulgare) (herb)	50 mg
Ivy Extract (Hedera helix) (leaf) (10% Hederacoside)	50 mg
*FCC: Food Chemical Codex, PU: Papain Unit	

**Non-medicinal Ingredients:** Microcrystalline cellulose, dicalcium phosphate dihydrate, croscarmellose sodium, coating (carbohydrate gum [cellulose], glycerin), silica, vegetable grade magnesium stearate (lubricant).

**Recommended Adult Dose:** 1 tablet 3 times per day with food providing protein or as directed by a health care practitioner. Take a few hours before or after taking other medications. For prolonged use, consult a health care practitioner.

**Recommended Use:** Helps to relieve the symptoms of chronic bronchitis. Ivy extract is traditionally used in herbal medicine to help relieve/soothe coughs.

**Caution:** Consult a health care practitioner if symptoms persist or worsen. Do not use if you are pregnant or breastfeeding. Consult a health care practitioner prior to use if you have gastrointestinal lesions/ulcers, cystinuria, if you are taking anticoagulants (blood thinners), anti-inflammatory agents, antibiotics, nitroglycerin, hypoglycemic drugs, or if you are having surgery. Hypersensitivity/allergy has been known to occur, in which case discontinue use. Nausea, vomiting, and diarrhea have been known to occur, in which case discontinue use and consult a health care practitioner. Keep out of reach of children.

**Drug Interactions:** Although NAC may reduce nitroglycerin tolerance and improve its efficacy for unstable angina, severe headaches and hypotension may occur. Bromelain may increase the concentration of several antibiotics and should be used with caution in patients on anticoagulants. Marshmallow may have a hypoglycemic effect and should be used with caution with antidiabetic medications.

Contains no artificial colours, preservatives, or sweeteners; no dairy, starch, sugar, wheat, gluten, yeast, soy, 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.

References available at bioclinicnaturals.com



### · GUARANTEED ·

Bioclinic Naturals\* products are manufactured to meet or exceed current Good Manufacturing Practices (cGMP) of the U.S. Food and Drug Administration (FDA), Health Canada, and the Therapeutic Goods Administration (TGA) of Australia.





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