## PRODUCT SPECIFICATIONS





Code: 9604 Size: 60 Tablets Actual Size: 19.58 mm x 8.26 mm

# **Inspir-Action®**

Healthy Lung, Bronchial & Upper Respiratory Health\* with NAC, Bromelain & Marshmallow Root

- Helps support healthy lung, bronchial, and upper respiratory function\*
- Offers support for sinus and respiratory function\*
- Helps soothe bronchial passages and maintain healthy mucus consistency\*
- Balanced formula with a comprehensive combination of botanicals and nutrients designed to support respiratory health\*

## PRODUCT SUMMARY

Inspir-Action consists of a comprehensive combination of nutrients and botanicals to support healthy respiratory function.\* N-acetyl-L-cysteine (NAC) has the ability to break disulfide bonds, which helps maintain healthy mucus consistency.\*<sup>1-6</sup> NAC has also been shown to help maintain healthy glutathione and sulfotransferase levels already within the normal range, support healthy function of the NF-kB pathway, and support healthy immune function.\*<sup>7-10</sup> NAC is involved in antioxidant processes in lung tissues.\*

Proteolytic enzymes may help support healthy viscosity of mucous secretions.<sup>\*11</sup> Marshmallow helps maintain healthy mucous membranes, with mucilaginous and bio-adhesive properties attributed to polysaccharides extracted from the root.<sup>\*12</sup> English ivy extract helps maintain healthy beta-2-adrenergic bronchial function, supporting smooth bronchial musculature and maintaining surfactant factors.<sup>\*13,14</sup> Extracts of mullein, wild cherry, and horehound similarly have a long history of use in respiratory support.<sup>\*</sup> These ingredients complement this formula with a unique combination of botanicals and nutrients to help support healthy lung tissue, support healthy function of bronchial smooth muscle, and maintain healthy mucus consistency.<sup>\*15</sup>



**To Place Your Order Email:** customersupport@bioclinicnaturals.com **Call:** 1.877.433.9860 • **Fax:** 1.877.433.9862





HEALTHY LUNG, BRONCHIAL & UPPER RESPIRATORY HEALTH\* WITH NAC, BROMELAIN & MARSHMALLOW ROOT



Supplement Facts		
Amount	Per Serving	% Daily Value
NAC (N-Acetyl-L-Cysteine)	200 mg	**
Bromelain ( <i>Ananas comosus</i> var. <i>comosus</i> ) (stem) (1 500 0	100 mg 00 FCC PU)†	**
Marshmallow Extract 4:1 (Althaea officinalis) (root)	100 mg	**

100 mg

100 ma

50 mg

50 ma

\*\*

Horehound Extract 4:1 (Marrubium vulgare) (herb) Ivv Extract (Hedera helix) (leaf) (10% Hederacoside)

Mullein Extract 4:1 (Verbascum thapsus) (leaf)

Wild Cherry Extract 4.1 (Prunus serotina) (bark)

\*\* Daily Value not established.

Other ingredients: Microcrystalline cellulose, croscarmellose sodium, coating (carbohydrate gum [cellulose], glycerin), magnesium stearate (vegetable grade).

Serving Size: 1 Tablet

### Servings Per Container: 60

Suggested Usage: 1 tablet 3 times per day with food or as directed by a health care professional. For prolonged use, consult a health care professional.

Caution: Consult your health care professional prior to use if you are pregnant, trying to become pregnant, breastfeeding, taking medication, have a medical condition, or anticipate surgery. Keep out of reach of children.

Drug Interactions: Although NAC may reduce nitroglycerin tolerance and alter 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 colors, 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

- Sutherland, E.R., Crapo, J.D., & Bowler, R.P. (2006). COPD, 3(4), 195-202. Demedts, M., Behr, J., Buhl, R., et al. For the IFIGENIA Study Group. (2005). NEJM,
- 353(21), 2229-42.
- Aldini, G., Altomare, A., Baron, G., et al. (2018). Free Radic Res, 52(7), 751-62. 3
- Mokhtari, V., Afsharian, P., Shahhoseini, M., et al. (2017). Cell J, 19(1), 11-7.
- Qi, Q., Ailiyaer, Y., Liu, R., et al. (2019). *Respir Res*, 20(1), 73. Zheng, J.P., Wen, F.Q., Bai, C.X., et al. (2014). *Lancet Respir Med*, 2(3), 187-94. 5. 6.
- Palacio, J.R., Markert, U.R., & Martínez, P. (2011). Inflamm Res, 60(7), 695-704.
- 8. Zafarullah, M., Li, W.Q., Sylvester, J., et al. (2003). Cell Mol Life Sci, 60(1), 6-20.
- De Flora, S., Grassi, C., & Carati, L. (1997). Eur Respir J, 10(7), 1535-41. 9
- Zuhra, K., Tomé, C.S., Masi, L., et al. (2019). Cells, 8(8), 828. 10.
- 11. Braun, J.M., Schneider, B., & Beuth, H.J. (2005). *In Vivo*, 19(2), 417-21. Deters, A., Zippel, J., Hellenbrand, N., et al. (2010). *J Ethnopharmacol*, 127(1), 62-9.
- 12.
- Cwientzek, U., Ottillinger, B., & Arenberger, P. (2011). *Phytomethicine*, *18*(13), 1105-9.
  Zeil, S., Schwanebeck, U., & Vogelberg, C. (2014). *Phytomethicine*, *18*(13), 1105-9.
  Turker, A.U., & Gurel, E. (2005). *Phytother Res*, *19*(9), 733-9. 13.
- 14. 15



#### · 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.



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