

Quality is our Passion  
Passion Flower (*Passiflora incarnata*)

## PulmaCo: Clear Breathing Lung Support

PulmaCo is a unique combination of Chinese Skullcap root, leaf of Malabar Nut Tree, Grindelia herb, Turmeric rhizome, Fennel seed essential oil and a special, highly concentrated flavonoid extract manufactured from Ginkgo leaf. This formulation helps to support healthy lung function.\*

### How PulmaCo Keeps You Healthy

#### Assists in maintaining healthy breathing passages to support free and clear breathing

The leaf of the Malabar Nut Tree has been used traditionally in India for over 2000 years.<sup>1</sup> One of its most important uses is to assist in maintaining healthy breathing passages to support free and clear breathing.<sup>2\*</sup>

Ginkgo is also used in China for the same application.<sup>3</sup> It is thought that Ginkgo may help by providing anti-PAF activity. Platelet activating factor (PAF) is a phospholipid which is formed by platelets and white blood cells. It is a strong platelet aggregating agent. Anti-PAF activity is regarded as useful for respiratory system support.<sup>4\*</sup>

Grindelia has been used traditionally to assist in maintaining healthy breathing passages to support free and clear breathing.<sup>5,6\*</sup>

#### Supports a healthy respiratory tract

Turmeric and Baical Skullcap have been used traditionally to support a healthy respiratory tract.<sup>7,8</sup> In the European tradition, Fennel seed essential oil has also been used orally to provide respiratory support.<sup>9\*</sup>

#### Supports the body's natural ability to break up and expel respiratory secretions

One of the ways leaf of Malabar Nut Tree helps is by supporting the body to break up and expel respiratory secretions.<sup>10</sup> Uncontrolled trials conducted in India as early as 1925 support this action.<sup>2\*</sup>

The traditional use of Fennel seed liquid extracts in supporting the body's natural ability to break up and expel respiratory secretions is based on the properties of the essential oil.<sup>9</sup> Grindelia has also been used to provide this activity.<sup>5\*</sup>

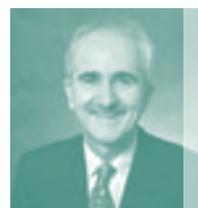
| Supplement Facts  |          |     |
|---|----------|-----|
| Serving size:   | 1 tablet |     |
| Servings per container:   | 40       |     |
| Amount per Serving  |          | %DV |
| Calories  | 3        |     |
| Calcium   | 40 mg    | 4%  |
| Chinese Skullcap root 3:1 extract from <i>Scutellaria baicalensis</i> root 500 mg                       | 166.7 mg | †   |
| Malabar Nut Tree leaf 5:1 extract from <i>Adhatoda vasica</i> leaf 750 mg                               | 150 mg   | †   |
| Grindelia herb 4:1 extract from <i>Grindelia camporum</i> herb 300 mg                                   | 75 mg    | †   |
| Turmeric rhizome 25:1 extract from <i>Curcuma longa</i> rhizome 1.0 g Containing curcuminoids 38 mg     | 40 mg    | †   |
| Ginkgo leaf 50:1 extract from <i>Ginkgo biloba</i> leaf 1.0 g Containing ginkgo flavonglycosides 4.8 mg | 20 mg    | †   |
| Sweet Fennel ( <i>Foeniculum vulgare</i> ) seed essential oil   | 5 mg     | †   |

† Daily Value (DV) not established.

Other ingredients: Cellulose, calcium acid phosphate, silica, sodium starch glycolate, hypromellose and magnesium stearate.

**Caution:** Contraindicated in pregnancy and lactation.

**Product No** M1383  
**Content** 40 Tablets



**Associate Professor Kerry Bone**  
MediHerb Co-Founder and  
Director of Research and Development

#### A Phytotherapist's Passion

"Philosopher and teacher Rudolf Steiner once said that, for every human illness, somewhere in the world there exists a plant which is the cure. I believe that there is a healing potential locked inside plants which is integral with their evolution, just as it is part of human evolution to learn to tap this wonderful gift of Nature."

\* These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

## What Makes PulmaCo Unique

PulmaCo is unique in the professional herbal products industry because:

- The label states exactly how much each tablet contains of the important plant constituents (curcuminoids and ginkgo flavonglycosides)
- MediHerb tests raw materials for the quantity of:
  - flavonoids in Chinese Skullcap
  - curcuminoids in Turmeric
  - ginkgo flavonglycosides in Ginkgo
- MediHerb conducts extensive testing to ensure the correct species of Scutellaria is used for Chinese Skullcap raw material
- MediHerb's testing also ensures the curcuminoids are retained in the product throughout manufacture

### Unique Manufacture & Analytical Testing

#### Quality and safety ensured

- Manufactured in Australia to the high standards of international pharmaceutical Good Manufacturing Practice
- Raw materials and finished product are subjected to tough quality standards

#### References

- <sup>1</sup> Atal CK. *Chemistry and Pharmacology of Yasicine: A New Oxytocic and Abortifacient*. Regional Research Laboratory, Jammu-Tawi, 1980.
- <sup>2</sup> Chopra RN, Chopra IC, Handa KL et al. *Chopra's Indigenous Drugs of India*, 2nd Edn, 1958, reprinted Academic Publishers, Calcutta, 1982.
- <sup>3</sup> Bensky D, Clavey S, Stoger E. *Chinese Herbal Medicine: Materia Medica*, 3rd Edn. Eastland Press, Seattle, 2004.
- <sup>4</sup> Braquet P (ed). *Ginkgolides: Chemistry, Biology, Pharmacology and Clinical Perspectives*, Vol 1. JR Prous Science, Barcelona, 1988.
- <sup>5</sup> *British Herbal Pharmacopoeia*. BHMA, Bournemouth, 1983.
- <sup>6</sup> Felter HW, Lloyd JU. *King's American Dispensatory*. 18th Edn, 3rd revision. First published 1905, reprinted Eclectic Medical Publications, Portland, 1983.
- <sup>7</sup> Kapoor LD. *CRC Handbook of Ayurvedic Medicinal Plants*. CRC Press, Boca Raton, 1990.
- <sup>8</sup> Chang HM, But PP (eds). *Pharmacology and Applications of Chinese Materia Medica*. Vol 2. World Scientific, Singapore, 1987.
- <sup>9</sup> Hansel R, Haas H. *Therapie mit Phytopharmaka*. Springer-Verlag, Berlin, 1983. English language edition, 1997 published by School of Phytotherapy, East Sussex.
- <sup>10</sup> World Health Organization. *The Use of Traditional Medicine in Primary Health Care: A Manual for Health Workers in South-East Asia*. WHO Regional Office for South-East Asia, New Delhi, 1990.



### Quality is our Passion

MediHerb products are developed by experts and leaders in the field of herbal therapy, using scientific evidence and hundreds of years of traditional knowledge.

Kerry Bone and over 20 health care professionals work within MediHerb while still managing their own clinical practices, plus we consult with an advisory board of health care professionals from around the world.

Our products are made using only the highest quality ingredients which are extensively tested for purity and potency. The MediHerb manufacturing plant operates to a strictly regulated pharmaceutical standard and is regularly audited by the Therapeutic Goods Administration (similar to the FDA), the same body that audits conventional pharmaceutical manufacturing facilities. The comprehensive regulations in Australia mean that you receive a safe and effective product that has been manufactured to pharmaceutical standards.

We know from our experience as health care professionals that the quality of a product you take makes a huge difference to the health outcome you experience. We dedicate ourselves to researching and making the best possible products to deliver health solutions that work.



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