



- Pelargonium Root Extract (*Pelargonium reniforme* and/or *sidoides*)
- Product diversity: Active Pharmaceutical Ingredient and ingredient for nutritional supplements
- In accordance with HMPC-Monograph. Listed in national plant lists
- Active Master File available
- CTD marketing authorization documentation (20 mg film-coated tablet) for fast track market access available

Pelargonium

Your herbal remedy for common cold survival

Traditional Use

The Zulu tribe of South Africa used to treat coughs and colds by traditionally used preparations from roots of *Pelargonium sidoides*.

Today, pelargonium root extract has been clinically proven to reduce the severity and shorten the duration of throat, nose and bronchial irritations. This herbal remedy is fast acting and is confirmed to be safe for usage in adults and children suffering from colds.

Natural Health Benefits

- Safe and effective natural solution produced under the regulations of the pharmaceutical industry
- Low dosage with no reported side effects

Manufacturing and Properties

Made in Germany under cGMP.

Science

Pelargonium extract is a traditional herbal preparation for use in treatment of common cold. Efficacy and safety are based upon long-standing use.

Proprietary studies show immunomodulatory and symptom reduction effects: inhibition of LPS induced IL-8 release, no effect on the basal IL-8 level, inhibition of viral neuraminidase (A virus (H1N1)).

Product information

Standardized on	Umckalin and umckalin-7-sulphate 0,06 – 0,36% Umckalin > 0,30%
Type of extract	Powder
Grades	Food (2303, EFLA®85956) Pharma (2301)
Plant variety	<i>Pelargonium sidoides</i> (EFLA®85956) <i>Pelargonium reniforme/sidoides</i> (2301, 2303)
Dosage	40-60 mg (EFLA®85956, 2303) Adolescents > 12 years old, adults and elderly: 20 mg, 3 times daily; children 6-12 years old: 20 mg, 2 times daily (2301)