

Ivy Leaf Extract

Hedera helix L.

STANDARDIZED EXTRACT
FOR RESPIRATORY HEALTH



Botanical Name
Hedera helix L.



Part Used
Leaf



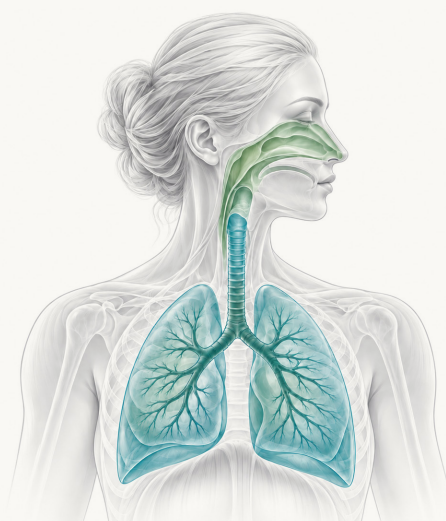
Active Compound and Purity
Hederacoside C ≥10.0%



01 PRIMARY HEALTH BENEFITS

Respiratory Health

Natural expectorant
in case of productive cough.



02 MECHANISM OF ACTION

Hederacoside C irritates the sensory nerve endings in the gastric mucosa, triggering clearance of the lungs. Also **reduces mucus viscosity** by inhibiting thick mucus producing gene MUC5AC.

Hederacoside C also metabolizes into alpha-hederin, which supports the stimulation of alveolar type II cells to secrete surfactant, which **helps make the mucus more liquid**.

Alpha-hederin also helps maintain beta2-adrenergic receptors in the lung cells, allowing the opening of the airway surface and **promoting bronchodilation**.

03 EU CLAIMS



✓ The EU herbal monograph by EMA considers ivy valid for well-established use as an expectorant in case of productive cough. In Germany, approved by the Commission E for its expectorant and spasmolytic effect for adults and children.

04 OUR CERTIFICATIONS



FAMIQs



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