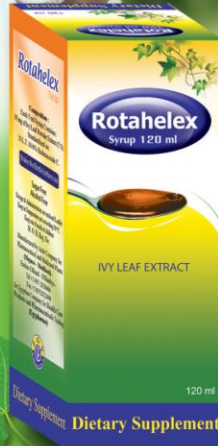


Rotahelex
Syrup 120 ml



- ✿ Distinctive 3+2 mode of action.
- ✿ Highly effective bronchodilator, mucolytic and expectorant.
- ✿ Antioxidant with anti-inflammatory effect.
- ✿ Marked improvement in lung functions.
- ✿ Pleasant orange taste with high patients' tolerability.



Composition:
Each 100 ml solution contains 0.7g of dried ivy leaves extract (7:1).

Indications:
Productive cough associated with:

- . Acute or chronic bronchitis.
- . Asthmatic bronchitis.
- . Chronic obstructive Airway diseases.
- . Wheezy chest.

Dosage:

Children	< 5	Years	2.5 ml	3 Times daily
Children	5-12	Years	5 ml	3 Times daily
More than	12	Years	7.5 ml	3 Times daily

Reference:
(1) In-vitro-Studien. Ein Zum Wirmechanismus von Efeu'. PZ4 / 2005. (2) Data on file (3) A. GULYAS1, REBGES2 and U. DETHLEFSEN. Consequent therapy of chronic obstructive respiratory tract illness in children. Atemw- Lungenkrh. Jahrgang 23, Nr. 5/1997, S. 291 - 294 (4) W. Lasing, Halle/H. Generlich, Berlin/ F. Heydolph, Neubrandenburg E. Paditz, Efficacy and tolerability of ivy-containing cough remedies Dresden TW Padiatrie 489-491 Heft 9 Postfach 1446 September 1996 76003 Karlsruhe (5) Fazio S, Pouso J, Dolinsky D et al. Tolerance, safety and efficacy of Hedera helix extract in inflammatory bronchial diseases under clinical practice conditions: A prospective, open, multicenter post-marketing study in 9,657 patients. phytomedicine. 16(2009) 17-24.

For further information please contact Egypharma Scientific office:
24 Abbas elakkad St., Nasr city, Cairo
Mob.: +20 01000 32 560 Tel & Fax: +202 228 71 991
E.Mail: egypharmaco@yahoo.com



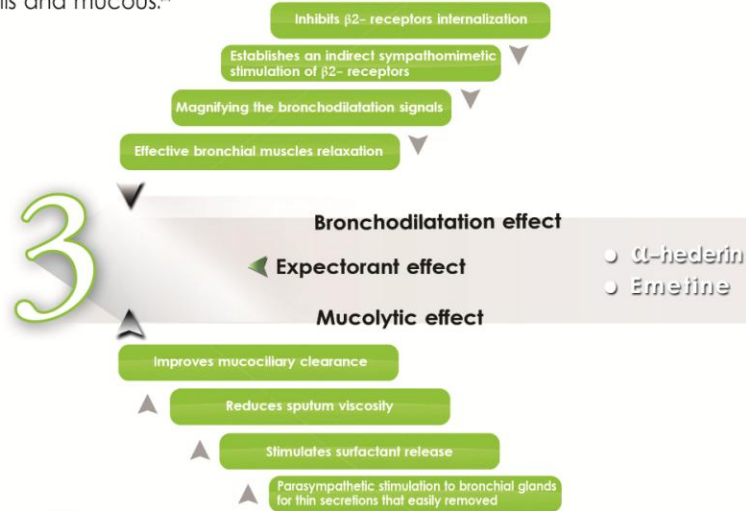
Rotahelex
Syrup 120 ml



Second Generation
.. for More Penetration

Inspire the cure with 3+2 mode of action

Mode of action of α -hederin and emetine on non striated muscles of bronchial tree, alveolar cells and mucous.⁽¹⁾

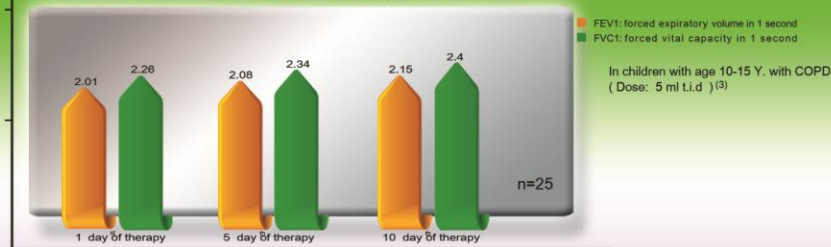


2

- Antioxidants: Flavonoides that protect lungs' tissues from damage by free radicals ⁽²⁾
- Anti-inflammatory: Ivy leaves extract inhibit bradykinins and other inflammatory mediators. ⁽²⁾

Effective bronchodilator

Inspire the cure with effective symptomatic control



Marked clinical improvement in lung functions in patients after treatment with dried ivy leaves extract in its effective dose.

Efficient mucolytic

Highly rated assessment by physicians in clinical improvement of cough and expectoration.⁽⁴⁾

Cough Incidence			Expectoration Quality		
Incidence	Start	End	Quality	Start	End
	n=113 (100%)	n=113 (100%)		n=113 (100%)	n=113 (100%)
No cough	0	60.4%	No expectoration	31%	82%
Sporadically	23%	36.9%	Liquid	8.8%	12.6%
Frequently	77%	2.7%	Viscous	31%	0

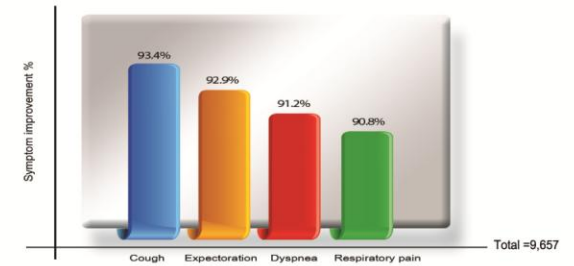
Dose
2 tsp. tid

Patients with chronic obstructive airway diseases received therapy for 20 days.⁽⁴⁾

.. Highly effective in bronchitis

The largest post marketing study with 9,657 patients (including 5,181 children) with acute / chronic bronchitis ⁽⁵⁾

Patients were treated with Rotahelex and dried ivy leaves extract for one week.⁽⁶⁾ Cured or improved patients were represented by these percents.



.. Unmatched tolerability ⁽⁵⁾

Tolerability at end of treatment with Rotahelex
Patients with obstructive airway diseases



98.2% of 9,657 patients with acute and chronic bronchial inflammatory diseases were shown high scale of tolerability and satisfaction with minimal overall adverse events 2.1%.