PROPOLI EVSP®

Scientifically advanced.
Tested at the University of Siena.



Quick relief for irritated nose and throat, care in inflammatory processes and flu.

ERBA VITA

Dr. G. Carlo

Bollini

Many good reasons to choose and use PROPOLI EVSP® by Erba Vita.

- 1. Unique and exclusive extraction technique, which leads to obtain an integral and synergized phytocomplex: PROPOLI EVSP® redefines and amplifies the biological actions of this important raw material.
- Standardized multi-extract, which ensures a constant of biochemical composition, safety and effectiveness.
- **3.** Titration to 50% in total soluble polyphenols: PROPOLI EVSP® focuses and maximizes the yield of polyphenols.
- **4. Complete solubility in a water environment**, in biological fluids and in the oral cavity: prerequisite for better absorption in the oropharyngeal tract and for a prompt and effective result.
- **5. Highly stable in the stomach: PROPOLI EVSP®** creates new prospects in the control of systemic inflammation and lays the foundation for a more extensive use of propolis.
- **6. High anti-inflammatory action**, monitored and evaluated on eight different cytokines and pro-inflammatory mediators.
- 7. **High antibacterial activity**, tested on eight different bacterial species to pathogenic action: **PROPOLI EVSP®** has an activity that can be compared to a natural antibiotic, with broad spectrum of action.
- **8. High specific bactericidal action** against several Helicobacter pylori strains with different virulence.
- **9. Higher antioxidant activity** than the common propolis: inhibition of 89.5% of free radical DOPPH (2,2-difenil-1-picrilidrazile).
- **10. Increased protection of cell membranes** after damage induced by hydrogen peroxide.
- 11. European Propolis.

The traditional propolis is not soluble in water and this causes a low absorption and bioavailability tissue.

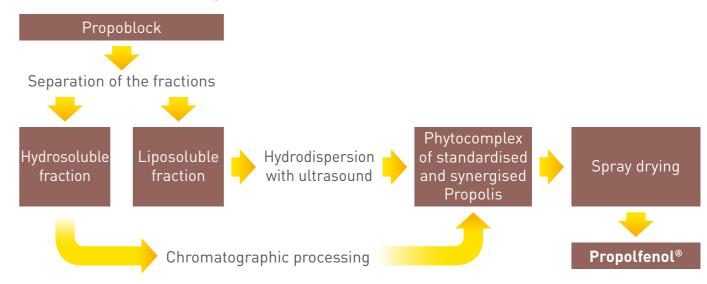
PROPOLI EVSP® is soluble in water and is titrated to 50% in polyphenols.

The unique characteristics of PROPOLI EVSP® by Erba Vita.

The scientific innovation of **PROPOLI EVSP®**:

- unique extractive technology;
- high solubility in water and biological fluids;
- maximum tissue bioavailability;
- titration to 50% of total polyphenols;
- tested on eight different bacterial species with pathogenic action;
- anti-inflammatory action evaluated on eight different cytokines and pro-inflammatory mediators.
- new tests and experimental evidences on Helycobacter pylori.

Sheet of the final phases of extraction of **PROPOLI EVSP®**.



Reunion of the fractions after chromatographic process.





New experimental tests carried out at the University of Siena - Department of Physical Sciences, Earth and Environmental, Operative Unit of Pharmaceutical Biology - under the "Long-term research project on the biological activities of propolis"

Exclusive stability tests of PROPOLI EVSP® in gastric environment.

The experimentation of Erba Vita has shown and confirmed that all the phytocomplex used is stable in gastric environment: 75% of the total polyphenols reaches the intestine after gastric passage (in the gastric environment reproduced in the laboratory). This aspect opens up new perspectives and new approaches dedicated to the control of systemic inflammation and lays the foundation for a more extended use of propolis, not only confined to the sphere of mouth-pharynx and stomach.

Formulation with high content in polyphenols (50%)

European Propolis

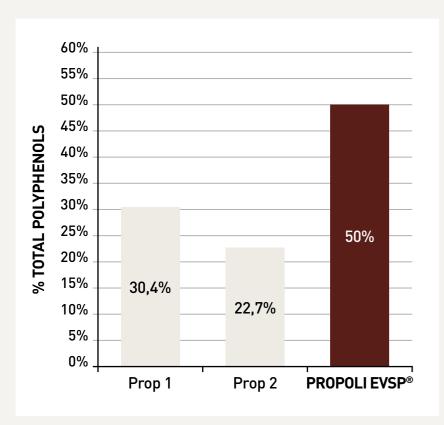


Unique extraction method



Propoli extract richer in total polyphenols (50%).

Comparison between PROPOLI EVSP® and two other samples of different propolis on the amount of total polyphenols present, calculated and expressed as gallic acid.



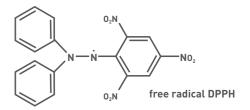
The experiments of Erba Vita confirmed that the activities of propolis do not depend on the content of a single active ingredient or only on flavonoids, but on the heterogeneity and wealth of total polyphenols present, for example: phenolic acids, bioflavonoids, aglycones and glycosides.

Evaluation of the antioxidant activity and of the protection of cell membranes after damage induced by hydrogen peroxide.

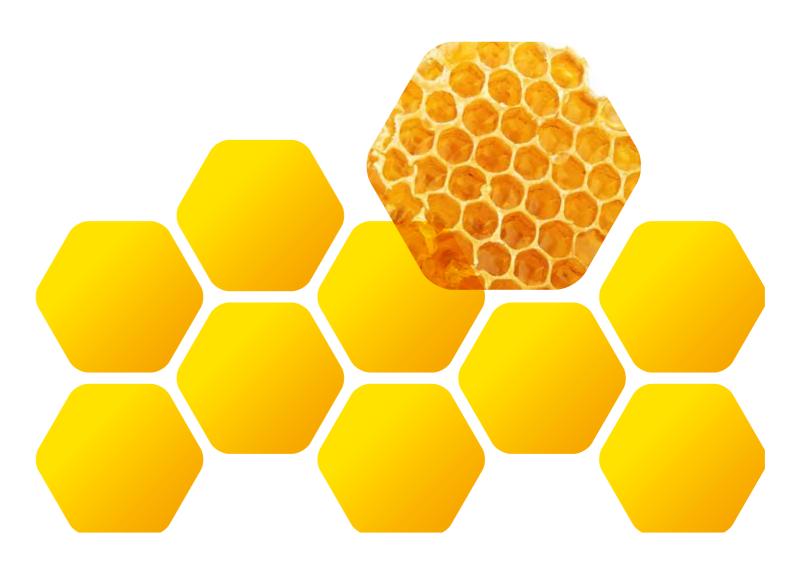
ANTIOXIDANT ACTIVITY: IN VITRO EVALUATION USING SPECTROPHOTOMETRIC TEST.

It was found that the extract of **PROPOLI EVSP®**Erba Vita has antioxidant activity higher than
the other propolis extracts: in fact: **inhibits by 89.5% the free radical DPPH (2,2-difenil-1-picrilidrazile)**,
value greater than the results obtained
with other Propolis.

The antioxidant activity of PROPOLI EVSP® supports and enhances the anti-inflammatory effect and protection of this valuable raw material.

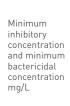


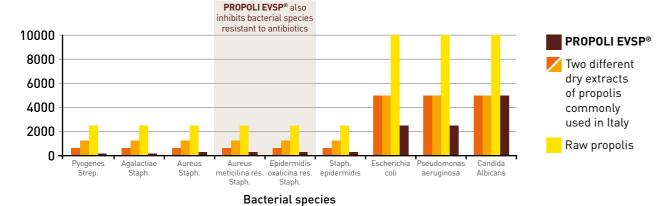
TESTED EXTRACTS	RADICAL SCAVENGER ACTIVITY	CONC. TEST		
PROPOLI EVSP®	89.5% inh. DDPH	25 μg/ml		
propoli 1	80% inh. DDPH	25 μg/ml		
propoli 2	77.5% inh. DDPH	25 μg/ml		
propoli 3	15% inh. DDPH	25 µg/ml		



Antibacterial activity of PROPOLI EVSP® compared to other samples of propolis, against different pathogenic bacterial strains.

Antibacterial activity of PROPOLI EVSP® compared with other common propolis types on bacterial species that cause most of the infectious diseases.

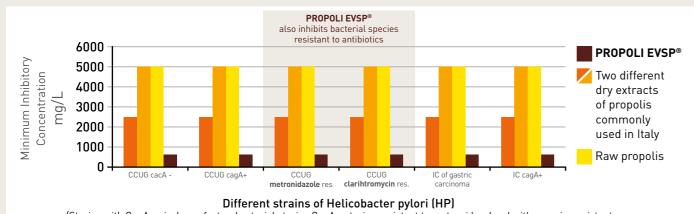




The graph shows that **PROPOLI EVSP®**:

- 1. is very **effective against different types of Staphylococcus** (Staph. Aureus, Staph. Epidermidis) **and streptococci** (Strep. Pyogenes, Strep. Agalactiae);
- 2. sufficient, in small quantities, to obtain a **powerful bactericidal action** (in the graph is in fact it is very close to the zero point);
- 3. has the extraordinary and unique ability to counteract bacterial resistance to antibiotics;
- 4. **strikes even in low concentrations** the antibiotic-resistant strains of Staphylococcus aureus (Staph. Aureus methicillin-resistant) and resistant to oxacillin (Staph. Aureus resistant to oxacillin).

Antibacterial activity of different samples of propolis on Helicobacter pylori with different virulence and thus reflecting different capacity in triggering diseases such as gastritis and ulcer.



Different strains of Helicobacter pylori (HP)
(Strains with CagA + virulence factor, bacterial strains CagA-, strains resistant to metronidazole, clarithromycin-resistant strains, a clinical isolate of cancer and a clinical isolate of CagA + ulcer).

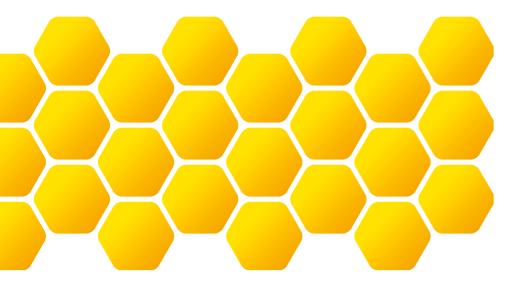
The graph shows that **PROPOLI EVSP®** has the best results: in fact, it is **the only extract** which has been shown to be **effective in countering all HP strains** in the same way (at concentrations below 1000 mg/l, for accuracy 625 mg/l).

Action of the main medicinal plants that synergize and support the biological activity of PROPOLI EVSP®.

Main action	Plant extract	Properties	BALSAMIC FLUID	INFLUVITA	NASAL SPRAY	EFFER PROP	SPRAY THROAT	ADULT TABLETS	BENTOLÙ	JUNIOR TABLETS
JELAM -	White willow bark	Anti-inflammatory, analgesic and antipyretic action.		•		•	ADULTS			
	Blackcur- rant leaves	Anti-inflammatory balsamic action.			•			•		•
BALSAMICA	Eucalyptus leaves	Balsamic, emollient and soothing effect.	•		•			•		
RANT	Balsam Tolù resin	Action expectorant, helpful to thin bronchial secretions; balsamic effect.							•	
EXPECTORANT	Vulgar thyme leaves	Antiseptic, expecto- rant and mucolytic; antitussive and anti- spasmodic action.					•	•		
ORY	Rosa canina fruit	Increase in the immune defenses.	•		•	•		•	•	•
IMMUNOSTIMULATORY	Echinacea purpurea root	Immune induction, anti-inflammatory, antibacterial and antiviral action.	•	•						
IWWI	Uncaria tomentosa root	Immunocompetence, anti-inflammatory action.				•				
	Niaouli leaves essential oil	Germicidal action.			•					
ANTISEPTIC	Mint essential oil	Antiseptic action useful in case of inflammation of the upper airways.	•		•		•			
	Lemon essential oil	Antiseptic and healing.					•			
HEALING	Calendula flowers	Healing, emollient and soothing action.			•					
DIAPHORETIC	Elderberry	Induction of sweating action, with heat dissipation and reduction of body temperature.	•	•						

PROPOLI **EVSP®**

Scientifically advanced. Tested at the University of Siena.



PROPOLI EVSP® **EFFER PROP EFFERVESCENT**

Food Supplement

- In the case of influenza-like illness and cold.
- Triple action: analgesic, anti-inflammatory and immune inducer.
- With high concentration of Salicylate.

Made with:

Propolfenol®, **Acerola** fruit dry extract titrated at 25% in **Vitamin C**; **Willow** bark dry extract, titrated at 30% in salicin; Uncaria and Zinc.

How to use: 1-2 effervescent tablets per day, dissolved in water.

Content: 20 effervescent tablets



PROPOLI EVSP® **INFLUVITA**

Food Supplement

- Antipyretic, analgesic and diaphoretic action.
- Fast Relief of flu symptoms.
- Reduces the duration and course of the flu and colds.
- Reduces body temperature.

Made with:

Propolfenol®; Willow bark, titrated to 30% in salicin; **Echinacea** purpurea root, titrated to 4% in polyphenols; C Vitamin; Elderberry fruit juice.

How to use: 1 o 2 bustine al giorno, in un bicchiere d'acqua o direttamente nel cavo orale.

Content: 10 buccal sachets of 2.3 g each.



PROPOLI EVSP® **BENTOLÙ**

Food Supplement

- Fluidising and soothing.
- Antibacterial.
- Anti-inflammatory.
- Regulator of the bronchial mucus secretion.

Made with:

Propolfenol®, **Tolu Balsam** fluid extract, Rosa canina fruit dry extract (70% Vitamin C) and Acacia Honey.

How to use: 1-2 vials daily diluted in half a glass of warm or hot

Content: 10 vials of 12 ml each.



PROPOLI EVSP® TABLETS

Food Supplement

- Synergistic action in case of typical diseases of the cold season.
- In case of specific diseases of the oral cavity.
- Important balsamic action.
- Enriched with a synergistic blend of herbs that amplifies the antiseptic action.

Made with:

Propolfenol®, dry extracts of: **Black currant** leaves, **Vulgar Thyme** leaves, **Eucalyptus** leaves, **Rosa canina** fruit (70% Vitamin C); lyophilized **Honey**.

How to use: 2-4 tablets a day, to be dissolved slowly in the mouth.

Contenuto: blister 30 tablets of 1 g each.



PROPOLI EVSP® MUCOADHESIVE THROAT SPRAY

CE Medical Devices

- In the case of typical diseases of the cold season.
- In case of specific diseases of the oral cavity.
- In case of burning, pain, dryness and sensitivity in swallowing.
- It adheres to the oral mucosa, forming a protective film.

Made with:

Propolfenol®, **essential oils** of: Lemon, Mint and Thymus vulgaris; vegetable glycerin, carboxymethyl cellulose and arabic gum.

How to use: 1-2 sprays, 3-4 times per day.

Content: 20 ml



PROPOLI EVSP® HYDROALCOHOLIC EXTRACT

Food Supplement

- Anti-inflammatory, antibacterial, anti Helicobacter pylori and anti-oxidant (systemic and local).
- In case of diseases typical of the cold season.
- In case of specific diseases of the oral cavity.
- Useful for local use, in case of tonsillitis and tracheitis.

Made with:

Propolfenol®. Alcol: 60% v/v.

How to use: 10-15 drops three times per day.

Content: 30 ml



PROPOLI EVSP® NASAL SPRAY

(E Medical Devices

- In case of symptoms of cold and in the most common forms of rhinitis.
- In case of sinusitis.
- Facilitates breathing.
- Fluidizing, emollient and soothing action.

Made with:

PROPOLFENOL hydroglyceric extract, bud derivatives of: **Rosa canina** and **Blackcurrant**; fluid extract of Calendula, sea salt, essential oils of: Mint, Eucalyptus and Niaouli.

How to use:

Adulti: 1-2 sprays per nostril, 2-3 times a day. Bambini: 1-2 sprays per nostril, 1-2 times a day.

Content: 30 ml



PROPOLI EVSP® HYDRO EXTRACT ALCOHOL FREE

Food Supplement

- Biological activity comparable to the hydro-alcoholic extract
- Anti-inflammatory, antibacterial, antioxidant (local and systemic) and anti Helicobacter pylori.
- In case of typical diseases of the cold season.
- In case of specific diseases of the oral cavity.
- In the case of inflammatory disorders of the gastro-esophageal and gastro-intestinal tract.

Made with:

Propolfenol®.

How to use: 10-15 drops a day, dissolved in a glass of water.

Content: 30 ml



PROPOLI EVSP® MUCOADHESIVE THROAT SPRAY JUNIOR

Food Supplement

- Relief from sore throat.
- Anti-inflammatory and soothing effect on the oral mucosa.
- It adheres to the oral mucosa, forming a protective film.



Made with:

Propolfenol®.

How to use: 1-2 sprays, 2-3 times per day.

Content: 20 ml



PROPOLI EVSP® FLUID

Food Supplement

- In case of colds.
- In case of typical infections of the cold season.
- Anti-inflammatory, emollient and soothing.
- Immune induction action.

Made with:

dry extracts of: **Rosa canina** fruit (70% Vitamin C), **Echinacea** root (4% polyphenols), **Eucalyptus** leaves; **Elderberry** juice and **Acacia Honey**.

How to use adults: 1 scoop of 7.5 ml 2-3 times a day, between meals, pure or diluted in a little water.

How to use children: 1 scoop of 5 ml, 1-2 times a day, between meals, pure or diluted in a little water.

Content: 200 ml



PROPOLI EVSP® TABLETS JUNIOR

Food Supplement

- Coadjutant in cases of typical disorders of the oropharyngeal airway in the cold season.
- In case of typical diseases of the cold season.
- Soothing, anti-inflammatory and protective action of the natural defenses.

Made with:

Propolfenol®, dry extracts of: **Black currant** leaves, **Rosa canina** fruit (70% Vitamin C), **Malva** leaves; **Strawberry** juice and lyophilized honey.

How to use: 2-4 tablets a day, to be dissolved slowly in the mouth.

Content: blister 30 tablets of 400 mg each.

STRAWBERRY AND HONEY FLAVOUR: GOOD LIKE CANDY!





PROPOLI EV LIPCARE

Protects and moisturizes.
Prevents cracks.
Soothing effect.

It repairs from external agents

It defends against UVA-UVB rays

PROPOLI ALOE VERA TEA TREE OIL



PROPOLI EVSP® CARAMELLE

• Sweetened with: Isomalt, Maltitol and Stevia syrup.

PROPOLIS AND HONEY



PROPOLI EVSP® and Honey.

Content:

- sachet of 65 g
- sachet with neutral envelope of 1 Kg



PROPOLIS, CRANBERRY AND ROSA CANINA

Made with:

PROPOLI EVSP®, Cranberry juice and extract of Rosa canina.

Content:

- sachet of 65 g
- sachet with neutral envelope of 1 Kg



PROPOLIS, MINT AND EUCALYPTUS

Made with

PROPOLI EVSP®, essential oils of Eucalyptus and Mint.

Content:

- sachet of 65 g
- sachet with neutral envelope of 1 Kg



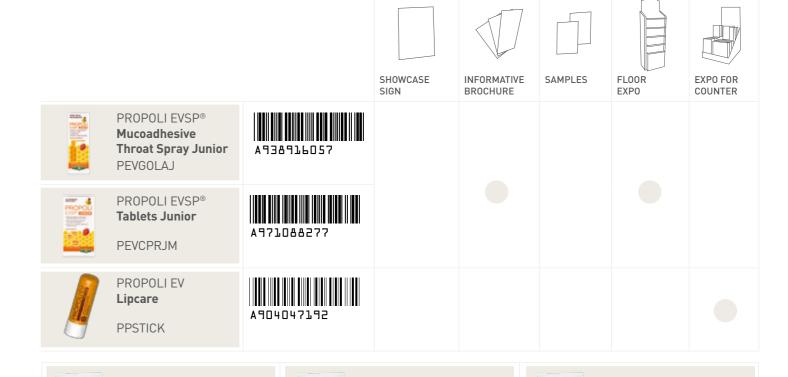


How to recommend **PROPOLI EVSP®** Erba Vita.

	Disorders of the oropharyngeal (like glossitis, periodontitis, aphthous stomatitis, pharyngitis, tonsillitis, pharyngitis-tracheitis, esophagitis).	Common colds and flu syndrome.	Gastrointestinal disorders and gastro- oesophageal diseases (also mediated by Helicobacter pylori).	Preventive action.	Coadjuvant intervention.
PROPOLI EVSP® Mucoadhesive Throat Spray	•	•			
PROPOLI EVSP® Tablets	•		•		•
PROPOLI EVSP® Bentolù	•	•			
PROPOLI EVSP® Hydro Extract Alcohol Free	•	•	•		
PROPOLI EVSP® Hydro-alcoholic Extract	•	•	•		
PROPOLI EVSP® Influvita		•			
PROPOLI EVSP® Fluid		•			
PROPOLI EVSP® Nasal Spray		•			•
PROPOLI EVSP® Effer prop		•		•	•
PROPOLI EVSP® Drops					•
PROPOLI EVSP® Throat Spray Mucoadhesive Junior	•	•			
PROPOLI EVSP® Tablets Junior	•			•	•

BARCODES, PRICES AND MERCHANDISING

			SHOWCASE	INFORMATIVE BROCHURE	SAMPLES	FLOOR EXPO	EXPO FOR COUNTER
man. Moreous	PROPOLI EVSP® Mucoadhesive Throat Spray PEVGOLA	A938916285					
PROPOU Value of the Value of th	PROPOLI EVSP® Tablets PEVCPRM	A971088265					
PROPOLI MINES	PROPOLI EVSP® Bentolù PEVBENFL	A971088315					
Egorou Egorou	PROPOLI EVSP® Hydro Extract Alcohol Free PEVIDRO	A938915473					
engo-ou	PROPOLI EVSP® Hydro-Alcoholic Extract PEVIDR3	A938915396					
PROPOU	PROPOLI EVSP® Influvita PEVINFLU	A971088291					
PROPOU	PROPOLI EVSP® Fluid PEVSCIAB	A971088303					
my ou	PROPOLI EVSP® Nasal Spray PEVNASO	A938915752					
	PROPOLI EVSP® Effer prop PEVEFF3	P8588047PA					



PROPOLI EVSP®

and Rosa canina

drops

• Sachet of 65 g

A924273586

Sachet of 1 Kg

PEVCARMR1

Propolis, Cranberry

PEVCARMR

ON-LINE COMMUNICATION: MORE ECOLOGICAL AND SUSTAINABLE

PEVCARM

Federsalus indicates that more and more Italians are actively seeking health information on the web.

PROPOLI EVSP®

Propolis

drops

• Sachet of 65 g

A924273574

Sachet of 1 Kg

PEVCARM1

and Honey

For 74% of Italians it is now the second reference after the doctor, having overcome other media.

SOCIAL MEDIA: FACEBOOK, TWITTER, PINTEREST, INSTAGRAM INSTITUTIONAL SITE

PEVCARME

PROPOLI EVSP®

Propolis, Mint and Eucalyptus

drops

• Sachet of 65 g

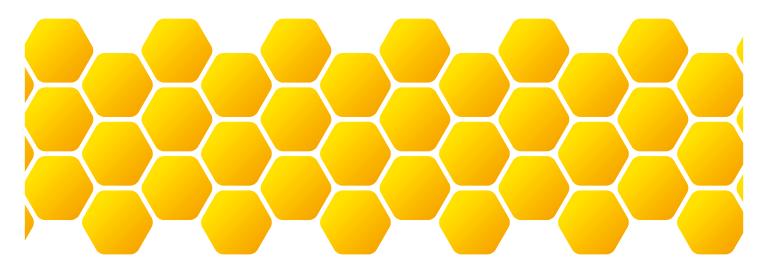
A924273663

Sachet of 1 Kg

PEVCARME1







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