

Gunaelmint

Natural defense against intestinal parasites







HELMINTHS: HIDDEN EPIDEMIC 1-2

Helminth infections are a significant clinical problem not only in developing countries, where they are responsible for morbidity and mortality both in adults and children, but also in industrialized countries. It has been estimated that over 80% of the population of developing countries are affected by parasite infections. In western countries helminth infections are often underestimated and there is little talk about them. And yet, they may cause different ill-defined disorders.

In Italy the incidence of **pinworm** infestation (*Enterobius vermicularis*) in pre-school age reaches **10% and is widely spread and recurrent**. Even adults are not immune to helminth infestation.





HELMINTHS: THE SYMPTOMS³

Larva and adult **helminths** can easily infest the bowel and migrate to other organs (eg. liver, lungs, brain, etc.). While remaining silent for several years, **Helminths** can bring about deep changes both in the bowel function and in the whole body, either directly or through the toxins they produce. All this may cause many diseases that can be frequently observed clinically.

Helminth infestations can often cause the so-called VAGUE AND ILL-DEFINED SYMPTOMS

Constipation, diarrhea, abdominal bloating
Irritable bowel syndrome
Fatigue, irritability and difficulty falling asleep
Skin irritations and infections with itching and redness
Increased susceptibility to infections and allergies
Appetite changes
Tendency to gain or lose weight
Decreased absorption of nutrients

Research studies in the field of phytotherapy⁴ have led Guna to formulate a new supportive natural treatment to counteract helminth infestation*

- UNPLEASANT TO HELMINTHS
PLEASANT TO HUMANS

- WITH BROAD SPECTRUM OF ACTION



^{*} Preventive and social pediatrics .

 $[\]ensuremath{^{\star}}$ Prophylaxis and natural treatment of Helminth infestation.

 $^{^{\}star}$ Observational study on the action and efficacy of Gunaelmint and Guna-Tanacetum in intestinal parasite infections.

THE LIFE CYCLE OF HELMINTHS AND THE NATURAL ACTIVITY OF Gungelmint

Due to its special and innovative synergistic combination of standardized plant outrasts from:

of standardized plant extracts from:

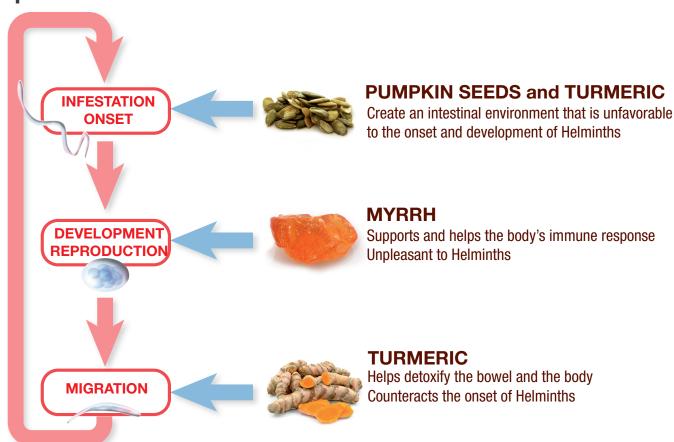
Pumpkin seeds, Myrrh and Turmeric

Guna**elmint** is useful as a supportive treatment to counteract intestinal parasitic infestation as:

- it helps to eliminate Helminths
- it prevents reinfestation
- it detoxifies the bowel
- it supports the immune system



Due to its special natural synergy, Gunaelmint acts on the whole life cycle of parasites:





THE INGREDIENTS OF Gunaelmint

PUMPKIN SEED dry extract (Cucurbita pepo L.)5-6-7



Its natural extracts contain **cucurbitin**, a rare pyrrolizidine amino acid that creates conditions in the bowel that are extremely unfavorable to the onset and survival of Helminths and their larva. Curcubitin is also useful to help paralyze Helminths and thus eliminate them physiologically. Furthermore, these extracts also have general detoxifying properties.

MYRRH GUM RESIN dry extract (Commiphora myrrha Eng.)8



Various research studies have shown that its extracts are particularly unpleasant to Helminths. It has been also recognized that they have an important action to support the Immune System.

TURMERIC RHIZOME dry extract (Curcuma longa L.)9-10



Its extracts contain **curcuminoids** (*cyclocurcumin*, *curcumin*, *demethoxycurcumin*, *bisdemethoxycurcumin*). These molecules create conditions that are particularly unfavorable to a possible onset of Helminths, and they also support the Immune System. Turmeric extracts have also antioxidant and protective properties for the liver.

THE HELMINTS AGAINST WHICH Gungelmint ACTS

Various research studies carried out on the ingredients of Guna**elmint**, which are widely used by traditional phytotherapy, confirm that these ingredients counteract intestinal parasites.

- Enterobius vermicularis (Pinworm Nematodes)
- Toxocara canis (Ascaris Nematodes)
- **Oesophagostomum spp.** (Stongyloides Stercoralis Nematodes)
- Raillietina spp. (Platyhelminthes Cestodes)
- **Schistosoma spp.** (Platyhelminthes Trematodes)
- **Fasciola spp.** (Platyhelminthes Trematodes)
- Heterophytes heterophyes (Platyhelminthes Trematodes)
- **Tenia spp.** (Platyhelminthes Cestodes).



Gungelmint: WHEN TO USE IT

- AS A SUPPORTIVE TREATMENT AGAINST INTESTINAL HELMINTH INFESTATION
- TO CREATE UNFAVORABLE CONDITIONS FOR THE VIABILITY OF INTESTINAL *PINWORMS*, *ROUNDWORMS*, *TAPEWORMS* AND *SCHISTOSOMES*, THUS HELPING TO ELIMINATE THEM
- TO HELP PREVENT ANY POSSIBLE FUTURE INFESTATION

Gungelmint IS WELL TOLERATED AND IS NOT HARMFUL TO THE HUMAN BODY

Gunaelmint: BENEFITS

- SPECIAL FORMULATION
- MAXIMUM NATURAL SYNERGISTIC ACTIVITY: BROAD SPECTRUM OF ACTION
- SUPPORT TO THE IMMUNE SYSTEM
- MAXIMUM SAFETY
- TOXIC TO WORMS BUT HARMLESS TO HUMANS
- HIGH COMPLIANCE AND PLEASANT TASTE
- GLUTEN AND LACTOSE FREE

IT IS NOT CONTRAINDICATED IN CHILDREN, PREGNANCY OR BREAST-FEEDING





DOSAGE: take 1 sachet three times daily for 5 days; after 15 days, repeat another treatment course for 5 days

HOW TO USE: dissolve the contents of one sachet into a glass of water, stir and drink straightaway

Gunaelmint: COMBINATIONS

Guna**elmint**

Colostro Noni

to recover
the integrity
and function of the
gastrointestinal
mucosa



Guna**elmint**



to recover the intestinal microflora



Gunaelmint



Gunabasic

to help acid-base rebalancing and physiological drainage







INGREDIENTS

Maltodextrin, thickeners: acacia gum, xanthan gum; acidity regulator: citric acid; pumpkin (Cucurbita pepo I.) seed dry extract, flavouring, myrrh (commiphora myrrha Nees Engl.) guna resin dry extract, turmeric (Curcuma longa L.) rhizome dry extract, sweetener: sucralose.

NUTRITION FACTS

	per 100 g	per 3 sachets
Energy	363 kcal 1540 kJ	46 kcal 194 kJ
Fat of which saturates	0.07 _g	0.01 __ g
Carbohydrate of which sugars	85.87 g 5.43 g	10.82 g 0.68 g
Protein	0.56 g	0.07 g
Salt	0.52 g	0.07 g
Pumpkin d.e. Myrrh d.e. Turmeric d.e.	2.38 g 1.67 g 0.79 g	300 mg 210 mg 100 mg

WARNINGS

Keep the product in a cool and dry place, and protect from light. The expiry date refers to a product correctly stored in its original and undamaged packing. Do not exceed the stated recommended daily dose. Keep the product out of reach of young children. Food supplements should not be intended as a substitute for a varied diet and a healthy lifestyle.

PACKAGING

30 x 4.2 g sachets



REFERENCES

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- Abo-Madyan AA et Al. " Efficacy of Myrrh in the treatment of schistosomiasis (haematobium and mansoni)" J Egypt Soc Parasitol. 2004 Aug;34(2):423-46.
- 9) Sheldon S.H. et Al. PDR Integratori Nutrizionali CEC Editore.
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