



Berberine Intrinsic

Concentrated Handcrafted Ethno Botanical Tincture
60 mL



Patient Reference

Intrinsic Spagyric Botanicals

Anti-Microbial Support

The Intrinsic Spagyric Botanicals are handmade remedies manufactured in accordance with the proven laws and time-honoured processes of Spagyricism, laid down hundreds of years ago. It takes 60-90 days to make the concentrated tincture which has been decanted into a 60mL cobalt blue bottle (protects the remedy). Labelling and bottling are performed without electricity. All raw materials are bio-dynamically grown or wildcrafted, and draw from the finest ancient and modern traditions of herbal medicine from the West, Ayurvedic India, South American Amazon, and Traditional Chinese Botanicals. The name of the (ethno) Intrinsic formulas represents the keynote focal remedy ingredients to which the other ingredients constellate, differentiate and amplify.

Berberine is a quaternary ammonium salt from the group of isoquinoline alkaloids. It is bright yellow in colour and has commonly been used as dye by Native Americans and Chinese for centuries.

It is the active ingredient in Berberis, Hydrastis Canadensis, Mahonia Aquifolium and Coptis Chinensis which can be found in their rhizomes, stems and bark. These plants are highly valued for their properties as strong antimicrobials, mild anti-inflammatories, and as digestive tonics. Berberines have a history of use in Ayurvedic and Chinese medicine dating back at least 3,000 years and became a favourite of the 'Eclectics' in the 1830's.

Over the centuries berberines have demonstrated significant antimicrobial activity, with more recent research documenting their actions to include:

- Antagonism of the effects of cholera and *E. coli*
- Inhibition of intestinal ion secretion and of smooth muscle contraction, aiding inhibition of ventricular tachyarrhythmias
- Reducing inflammation and stimulating of bile secretion and bilirubin discharge.

Berberine has been shown to have a high activity against infection by parasites, bacteria, viruses, mold, fungi, Candida and yeast. In recent years some research has been undertaken into possible use against MRSA (methicillin resistant *Staphylococcus aureus*) infection.

Berberine has liver and intestine cleansing properties which assist with immuno-stimulation via increased blood flow to the spleen. The ability of berberine to activate macro-

phages has been acknowledged extensively. The function of increasing immuno-stimulation alleviates viral and bacterial conditions such as herpes, urinary tract infections and reduces stress on the body's systems.

Traditional Chinese Medicine (TCM) employs berberines in the treatment of damp-heat syndromes, particularly in intestinal infections such as Crohn's Disease. Reports have also shown beneficial effects on refractory steroid-dependent and steroid-resistant ulcerative colitis in humans. It is documented that the berberines may play an important role on the mucosal healing process and reduction of interleukin-8 (IL-8).

Berberine Intrinsic is an elegantly crafted Spagyric formula containing the most prominent berberine-containing plants, along with synergistic herbs, to provide excellent support in the resolution of all forms of microbial infection.

The inclusion of Huangbai and Carduus Marianus in this formula addresses another level of healing. Along with their anti-bacterial, anti-inflammatory, anti-fungal, anti-ulcer and immuno-modulatory properties, these botanicals stimulate the liver to cleanse the blood more efficiently, aid in the reduction of chronic skin conditions and protect the liver and adjoining organs.

Berberine Intrinsic is the solid choice in the support of microbial infection and blood purification enhancement via the spleen and liver.

Ingredients:

Barberry (bark) *Berberis Vulgaris*
Coptis (root) *Coptis Chinensis*
Oregon Grape (root) *Mahonia Aquifolium*

Goldenseal (root) *Hydrastis Canadensis*
Huang bai (bark) *Phellodendron Chinese*
Milk Thistle (seed) *Silybum Marianum*