TO ADDRESS THE NATURAL INFLAMMATORY RESPONSE FUNCTION

INDENI®
INDUSTRIA
DERIVATI
NATURALI

WILLOW BARK
WILLOW BARK and TWIG STANDARDIZED EXTRACT

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

Please note that the physiological activity of the ingredient described herein is supported by the referenced clinical trial reports. Marketers of finished products containing the ingredient described herein are responsible for determining whether the claims made for such products are lawful and in compliance with the laws of the country in which they will market the products.
WHAT IS WILLOW BARK?

For centuries, WILLOW BARK extract has been recognized as a botanical with special properties. When the body is challenged, its natural inflammatory response function is activated. Willow bark addresses the body’s natural inflammatory response.

Those who have recognized and used WILLOW BARK have included the ancient Egyptians, Assyrians, the Roman Pliny in the first century AD, and the English Reverend Edward Stone in mid eighteenth century.

At the end of the Nineteenth Century, its properties were chemically synthesized by the German Felix Hoffman.

SPECIFICATIONS

WILLOW BARK is standardized to contain:

≥15% of total salicin by HPLC

(after hydrolysis of salicin derivatives).

RECOMMENDED USE AND DOSE

WILLOW BARK extract is a clear brown amorphous powder, soluble in water and ethanol.

Recommended daily dose: 120-240 mg

WHAT MAKES WILLOW BARK UNIQUE?

Indena’s WILLOW BARK is a highly purified extract obtained directly from the bark and the twig of Salix spp.

Its action is due to the combined activity of salicyl derivatives, slowly formed in the metabolism of salicin, and it causes no damage on gastrointestinal mucosa having also far less adverse effect on platelet aggregation.1

From scientific literature:

- willow bark extract has been demonstrated to alleviate low back pain in humans in three clinical trials.2,3,4

- the efficacy and tolerability of willow bark extract have also been evaluated on joint health in patients.5

References

4 Chrubasik S, Kunzel O, Model A, Conradt C, Black A. "Treatment of low back pain with a herbal or synthetic anti-rheumatic: a randomized controlled study. Willow bark extract for low back pain", Reumatology 2001;40:1388-1393

® trademarks of Indena S.p.A. © 2013, Indena