Western Hemlock Bark Extract

What is bark extract?

The residual bark from sawmills is finely milled and extracted using a special maceration method using alcohol and water. The obtained liquid is then dried into a concentrated powder. This extracts is rich in bioactive molecules called secondary metabolites and can be dissolved in water similarly as an instant coffee powder.

SOME KEY FACTS

- Rich in tannins and other polyphenols
- Antioxidant activity
- Natural dying agent
- 750,000 m³/year of hemlock bark available in BC
- Antifungal activity against agriculture pathogens
- Antibacterial activity against food born pathogens
- OR Potential food preservative
- OR Potential active ingredient in biopesticides