

Fine Chemicals and More...

A photograph of fresh beets and chicory roots. The beets have green leafy tops and are partially cut. The chicory roots are whole and light brown. A dark green square with a red square above it is overlaid on the image, containing the text 'BIO-POLYMERS'.

## BIO-POLYMERS



BIOBASED EXPERTS

## From crop to biopolymer true sustainability

### Functionalities

- Hair & skin conditioning / moisturization
- Stabilizing & structuring of liquids
- Support of skin microbiome
- Natural peeling

### Environmental Benefits

- 100% plant-based residual – no food related competition
- Based on sugar beets and chicory roots
- 100% locally sourced



## CBP Inulin

### Natural multi-beneficial moisturizer

#### Benefits

- Supports the skin microbiome
- Moisturizes hair, scalp and skin
- Leaves a pleasant hair and skin feeling
- COSMOS approved

**INCI:** Inulin

#### Properties

- Water soluble
- Preservative-free
- Typical dosage  
0,5 – 3%

## Betafib® ETD

### Stabilizing and Suspending Agent

#### Benefits

- Multifunctional for rinse-off and leave-on formulations
- Smooth viscosity and structure
- Stabilizing beads, abrasives, pigments (e.g. ZnO)
- COSMOS approved

**INCI:** Cellulose  
(and) Cellulose Gum

#### Properties

- Cold processable
- Preservative-free
- Typical dosage 0,3 – 1,6%



## Quatin®

### Conditioning Agent

#### Benefits

- Improves combing properties of hair
- Enhances mildness and sensory profile
- Allows clear formulations
- Biodegradable „Polyquat” replacement

**INCI:** Hydroxypropyltrimonium Inulin

#### Properties

- Cold processable
- Preservative-free
- Typical dosage rate 0,25 – 0,8%