



# POLICOSANOL 40

## BEES WAX EXTRACT RICH IN POLICOSANOLS

<b>TECHNICAL DATA SHEET</b>
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### DESIGNATION

Policosanols are natural extracts found in waxes of sugar cane, rice bran, pollens, walnut oil, wheat germ oil, carnauba, bees wax...

The extraction, made on food grade bees wax lipid fractions, liberates the long chain aliphatic alcohols that compose policosanols.

Policosanol 40 is an extract that contains a minimum of 40 % alcohols ranging from C 24 to C 34.

### SPECIFICATIONS

<b>ASPECT :</b>	Fine beige powder
<b>TASTE:</b>	Neutral
<b>WATER CONTENT:</b>	5 % max.

### ANALYSIS for 100g (dry mat)

<b>POLICOSANOLS:</b>	40 % minimum
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Among which

• C 24 Tetracosanol	5 to 25 %
• C 26 Hexacosanol	10 to 30 %
• C 28 Octacosanol	15 to 35 %
• C 30 Triacontanol	15 to 35 %
• C 32 Dotriacontanol	5 to 25 %

<b>ASHES (T° 550° C):</b>	< 8 %
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<b>PH in a 5% solution:</b>	7 to 10
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### MICROBIOLOGY

<b>TOTAL PLATE COUNT:</b>	< 5000 u/g
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<b>YEASTS and MOULDS:</b>	< 200 u/g
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### PACKAGING

25 kg bulks

### STORAGE

Hygroscopic product, store in a dry place.

Best used within: 24 months.

### APPLICATIONS

Bees wax policosanols help to decrease total cholesterol through a decrease of bad cholesterol (L-DL) and an increase of good cholesterol (H-DL). They also help decrease triglycerides level.

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Typical analysis values. The certificate of analysis is the only legitimate document.