



## BIOTURM® Information

### Bioturm contents

The basis of all products is the lacto intensive active complex (except Bio-Melkfett and silver products). They also contain precious oils like sun flower oil, jojoba oil and shea butter.

Special products content further special ingredients like e. g. provitamin B5 and Urea (carbamide), pure plant extracts, pure silver and zinc.

The following table is showing the functions fulfilled by our skin (middle column) and how these functions are fulfilled in the natural skin milieu (right column) and by the ingredients of the lacto intensive active complex (left column).

Lacto intensive active complex	Function	Natural skin medium
amphoteric milk and whey protein	Conservation of ability to cope with pH variations	amphoteric skin protein
natural lactic acid and their salts (lactate) / Pyrrolidon carbonic acid	Conservation of skin's acid protection cover and ability to keep moist	natural lactic acid and their salts (lactate) / Pyrrolidon carbonic acid
free amino acids	creation and conservation of ability to keep the skin moist	free amino acids
mineral salts and micronutrients	creation and conservation of ability to keep the skin moist	mineral salts and micronutrients
carbohydrate	creation and conservation of ability to keep the skin moist	carbohydrate
carbamide (in the products)	creation and conservation of ability to keep the skin moist	carbamide
vitamins	catalysts in metabolism	vitamins
different lipids (in the products)	reduces loss of moisture / adjustment of temperature higher suppleness	skin lipids (sebaceous)