



# *All-Ex Care<sup>TM</sup>* *maya*



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We are inspired  
by *nature*.



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## New Horizons to Old Industry

*All- Ex Care™* Maya is an organic extract of well-known yeast, *Saccharomyces cerevisiae* commonly known as baker's yeast. *All- Ex Care™* Maya is a complex mixture that contains several beneficial substances for skin, including complex sugars such as oligosaccharides and polysaccharides, some of which helps hydrating and soothing skin. The extract also contains several skin friendly lipids such as glucosylceramides from glucolipid family that contribute to the strength of skin's barrier and help maintain its resilience also overall skin brightness. Flavonoids in the extract shows antioxidant effect which helps reducing any signs of premature ageing, such as wrinkles, fine lines and other irregularities. Proteins in the mixture stimulates the production of various types of collagens, type IV and type VII and integrins.

*All- Ex Care™* Maya was developed to offer a water-soluble, botanical ingredient capable of providing moisturizing and skin hydrating benefits while helping to boost collagen synthesis for a younger, healthier complexion.

## The benefits of yeast extract for nails and hair

Yeast extract has a beneficial effect on hair and nail health. Yeast extract is rich in B vitamins, which help synthesize keratin, thus preventing premature aging and hair loss, stimulating hair growth and strengthening nails. As a plus shows effect on the hair follicle, offering not only better hair growth and hydration, but also radiance and vitality. Yeast extract is the ideal ally for dry, dull, split and brittle hair, but is also particularly useful against soft, brittle and ridged nails. Studies have shown that yeast extract enhances the expression of proteins needed to build healthier hair. Yeast extract also contains folic acid, calcium, magnesium, zinc and iron. These substances all known for contributing to a healthy environment for hair growth.

## Yeast Extract for Healthy Skin

Niacin or niacinamide are forms of vitamin B<sub>3</sub> which are needed to maintain healthy cells throughout the body and can directly affect the aging process. Yeast is one of the most natural sources of niacinamide making it a sought ingredient in both personal care and nutrition. This powerful cell communicating ingredient is necessary for good health and works to slow the aging process.

*All- Ex Care™ Maya* is a blend rich in niacinamide, proteins, amino acids, vitamins and minerals to provide the skin with superior moisturisation and anti-aging benefits. *All- Ex Care™ Maya* is a water soluble and easy, natural way to incorporate the benefits of niacinamide into personal care applications.



### Claim Ideas for *All- Ex Care™ Maya*

- Antioxidant
- Moisturizing
- Soothing
- Skin microbiota equilibrium
- Anti-aging
- Recommended usage level 1-5 %





## Use in cosmetics

Yeast extract started to be used in the cosmetic industry because of its compatibility with the skin as well its powerful anti-ageing properties. Yeast extract can fortify the skin to counter everyday environmental stressors like pollution and UV rays, in addition to any biological stress that you experience. Yeast extract also contains a high concentration of antioxidants, which are capable of neutralizing harmful free radicals that are present in the environment. This protective mechanism not only helps to maintain the skin's overall quality and appearance, but also allows additional skin care advantages such as increased moisturizing and soothing properties. By helping to reduce the amount of oxidative stress that occurs on the skin, the benefits of yeast extract can induce a calming effect that can help soothe and alleviate problematic skin. Furthermore, yeast extract has shown abilities in serving as a possible biosurfactant for moisturizing formulas. This allows yeast extract to boost moisturize-retention and improve overall hydration, making yeast extract a suitable candidate to infusing into lotions and creams. Overall, topical application of yeast extract can better equip the skin with natural protective qualities that promote beautiful skin.



## Applications

Ingredient is good to have in a shampoo and/or conditioner.

Face care

Body care

Lotions and creams







