

PROGATOR P

Skin caring emulsifier based on a natural plant protein formulation - suitable for the use in vegan cosmetics art.nr. 0048

Product:

PROGATOR P is a skin caring emulsifier system based on a natural plant protein formulation. Its high interface activity leads to excellent emulsifying abilities even at low dosage rates. **PROGATOR P** shows some important benefits:

- ◇ Easy to use
- ◇ Claimable as e.g. vegan
- ◇ Able to reduce the rich and fatty skin feeling of emulsions based on pure natural oils
- ◇ Versatile formulation range
- ◇ Synergistic effects with low molecular weight emulsifiers

PROGATOR P is a unique system of plant proteins with polysaccharide-based stabilisers being very kind to the skin.

Due to its high emulsion capacity, **PROGATOR P** is a very efficient emulsifier for O/W-emulsions in cosmetic products, e.g. creams, lotions, as well as oil baths or oil shower gels.

PROGATOR P has little foam activity and is non-irritating to eyes. This makes it especially interesting for the use in skin care products for babies and children.

PROGATOR P derives from natural, bio-renewable resources and is readily biodegradable.

Ingredients (INCI):

Hydrolyzed Vegetable Protein, Xanthan Gum, Magnesium Stearate, Sodium Citrate

**Natural Emulsifier
Suitable for the use
in vegan cosmetics**

Recommended Dosage: 2 – 4 %

Appearance: cream-coloured powder, heterogenous dry blend of particles in powderform with different particle size and bulk density. Partial segregation due to vibrations is possible. To be safe please mix the product before using!

pH-value (1 % sol., 20 °C): 7,5 – 8,5

Chemical-analytical Data

Dry matter (102 °C): ≥ 93 %
Ash (825 °C): 10 – 20 %

Microbiological Data in CFU

Total microbial count
Bacteria < 1000/g
Moulds < 1000/g

Aerobic Spores
< 100/g

Packaging 5 kg bucket
20 kg hobbock

Storage dry
room temperature

Stability 18 months in the original closed packaging