



**PFI4920CS**  
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## Repairing Hand Cream with Creanatural® Citrullus Lanatus Fruit Extract

### Description:

“Repairing Hand Cream with Creanatural® Citrullus Lanatus Fruit Extract” is a new skin care product that repairs and protects damaged hands due to Kalahari Melon Seed Oil. Nordic Beauty Birch Sap deeply hydrates the skin while CreageI® Crystal 10 ISO 16128 forms a non-occlusive film that prevents TEWL. Hands skin is efficiently moisturised and smooth.

### Key ingredients:

- Creanatural® Citrullus Lanatus Fruit Extract is a natural, photostable oil that concentrates all the benefits of Kalahari Melon. It is rich in essential fatty acids and vitamin E. It repairs and smooths the skin while protecting it from premature aging.
- Nordic Beauty Birch Sap is a pure, bioactive water from Nordic Nature. It is full of vitamins, minerals, sugars and trace elements. It rejuvenates, hydrates and protects the skin from environmental pollution.
- CreageI® Crystal 10 ISO 16128 is an anhydrous gel based on a mixture of synthetic and natural thickened lipids. It is a transparent viscosity modifier and film former. It forms a pseudoplastic film on the skin, which leaves a silky and smooth after feel.

Ingredient	Phase	INCI Name	Qty%	Function
CreageI® Crystal 10 ISO 16128	A	Hydrogenated Vegetable Oil (and) Ethylene/Propylene Copolymer	22,50%	Viscosity modifier, Water-proof Agent, Film former
Hectone® HVO		Hydrogenated Vegetable Oil (and) Distearidimonium Hectorite (and) Propylene Carbonate	15,00%	Emulsion stabilizer
Creabase® NTL 80 HVO		Hydrogenated Vegetable Oil (and) Polyethylene (and) Isohexadecane	10,00%	Viscosity modifier, Wax
Creanatural® Citrullus Lanatus Fruit Extract		Citrullus Lanatus Fruit Extract	8,00%	Nourishing, Moisture barrier
Biomethics® II W/O		Solanum Tuberosum (Potato) Starch (and) Squalane (and) Hydrogenated Vegetable Oil (and) Hydrogenated Lecithin (and) Xanthan Gum (and) Limnanthes Alba (Meadowfoam) Seed Oil (and) Hydrogenated Meadowfoam Seed Oil (and) Preservative system according to customer's choice	6,00%	Emulsifier
Nordic Beauty Linum Finlandia		Linum Usitatissimum (Linseed) Seed Oil	10,00%	Emollient, Nourishing
Nordic Beauty Birch Sap	B	Betula Alba Juice (and) Preservative system according to customer's choice	20,50%	Solvent, Moisturizer
Hydrasoft® Moist		Glyceryl Acrylate/Acrylic Acid Copolymer (and) Propylene Glycol	8,00%	Humectant, Viscosity modifier

### Procedure

Heat up phase A to 75°C.  
Heat up phase B to 75°C.  
When both are homogeneous, pour B into A under strong stirring.  
Homogenize for 5 minutes at 8000 rpm.  
Leave the mixture to cool down.

### Efficacy Testing

2 subjects - On the hand:  
- TEWL decrease of 44% after 2 hours  
- Microcirculation increase of 8% after 5 minutes

### ISO 16128 Indexes

Natural Origin Content: 82,46%  
Natural Content: 40,82%

Organic Origin Content: 28,27%  
Organic Content: 28,27%

### Important

Hectone® HVO should be homogenized before use.