



**PFI1846CS**  
**13/02/17**

### Peat Hair Mask

**Description:**

Deeply nourishing hair mask based on naturally conditioning and detangling peat, a rescue to damaged hair. It leaves the hair shiny, smooth and manageable.

**Key ingredients:**

- Nordic Beauty Birch Sap is a pure, bioactive fluid from the Nordic nature. It is full of vitamins, minerals, sugars and trace elements. It rejuvenates, hydrates and protects the skin and hair from environmental pollution.
- Nordic Beauty Birch Sap is a pure, bioactive fluid from the Nordic nature. It is full of vitamins, minerals, sugars and trace elements. It rejuvenates, hydrates and protects the skin and hair from environmental pollution.
- Creanatural® Vegetable Squalane is a natural product based on plant extract. It perfectly fits to the natural ideology and gives added value to formulations. It has an excellent spreadability and provides softness to formulations.

Ingredient	Phase	INCI Name	Qty%	Function
Nordic Beauty Birch Sap	A	Betula Alba Juice (and) Preservative system according to customer's choice	15,00%	Solvent, Film former, Moisture barrier
Biomethics® CPS W/O		Solanum Tuberosum Starch (and) Limnanthes Alba (Meadowfoam) Seed Oil Squalane (and) Xanthan Gum (and) Hydrogenated Lecithin (and) Tocopheryl Acetate	4,00%	Emulsifier
Preservative		Preservative system according to customer's choice	SQ	
Nordic Beauty Peat	B	Peat (and) Preservative system according to customer's choice	61,50%	Conditioner, Hair detangling, Nourishing
Creanatural® Vegetable Squalane	C	Squalane	11,00%	Nourishing
Dedraflow® NI		Hydrogenated Poly(C6-14 Olefin) (and) Olea Europaea (Olive) Fruit Extract (and) Beta-Sitosterol (and) Tocopherol	8,00%	Nourishing

**Procedure:**

Put the phase A under mixing for, at least, 30 minutes  
When A is homogeneous, add B and keep under mixing around 1800 rpm. Put the phase C under mixing  
When A+B and C are homogeneous, pour C into A+B under strong mixing.  
Homogenize at 8000 rpm for 5 minutes.

**Physicochemical parameters:**

Check the pH and adjust it around 3- 3,5 if necessary.  
pH : 3,75

**ISO 16128 Indexes:**

Natural Origin Content: 91,13%  
Natural Content: 79,53%

Organic Origin Content: 76,43%  
Organic Content: 76,43%

**Important**

Biomethics® CPS W/O should be integrated into the continuous phase and mixed for about 30 minutes before emulsification to avoid granules.  
Nordic Beauty Peat does not stand pH variations above 1 point.