

Actera



Calming Cream

Formulation #10-219

This gentle, ultra-nourishing cream calms dry, irritated skin with bioactive salicylates from **Salixin®**. Sustainably sourced from Danish purple willow, **Salixin®** soothes the skin with its superior anti-inflammatory and anti-microbial properties. Thickened with **TeraGel™**, a natural gelling agent from potato starch and red algae. Preserved with natural, broad-spectrum **TeraStat™ N**.

Phase	INCI	Trade Name	%
A	Deionized Water		Q.S.
	Glycerin		5.0
	Propanediol		5.0
	Solanum Tuberosum Pulp Extract (and) Furcellaria Lumbricalis Extract	TeraGel™	4.0
	Caprylyl Glyceryl Ether (and) Caprylhydroxamic Acid (and) Propanediol	TeraStat™ N	2.0
	Avena Sativa (Oat) Kernel Oil		10.0
B	Cetearyl Olivatate (and) Sorbitan Olivatate ¹		6.0
	Saccharomyces Ferment (and) Aspergillus Ferment	TeraFluid™ Light	5.0
	Caprylic/Capric Triglyceride		5.0
	Cetearyl Alcohol ²		3.0
C	Lactobacillus/Salix Purpurea Bark Ferment Extract (and) Glycerin	Salixin®	2.0
D	Citric Acid (or) Sodium Hydroxide		QS pH ~ 4.5
		Total	100.0

Procedure

1. Sift TeraGel into water and mix until clump free. Add the remainder of Phase A and heat to 85°C.
2. Combine phase B. Heat to 85°C
3. Add phase B to phase A and mix under high shear while cooling to RT.
4. Below 40°C add phase C to phase AB.
5. Adjust pH using Phase D.

Physical Properties

pH = 4.60 Viscosity = 106,600 cP Appearance: Opaque beige cream

Stability

Passed 12 weeks at RT and 40°C and 3 cycles F/T

Use Instructions

Apply a small amount to dry areas as needed.

Intended Packaging

Pot or pump

1. Olivem® 1000

2. Cetearyl Alcohol 30/70 NF