

COOL DAY CREAM GEL

with FiberDesign™ Citrus,
Floramac™ 10 and Refined Glycerin



Awake your skin and senses with this gel formulated with **FiberDesign™ Citrus**, providing an immediate burst of freshness and a pleasant and thick gel texture.

Floramac™ 10 soothes, protects your skin, leaves it feeling revitalized and ready for a cool day!

Phase	Trade Name	INCI	Function	Supplier	%WT
A	Demineralized water	Aqua	/	/	q.s.
	Refined Glycerin	Glycerin	Humectant	Cargill	5.00
B	FiberDesign™ Citrus	Citrus Limon Peel Powder & Sclerotium Gum & Citrus Aurantifolia Peel Powder (EU)	Thickener & cooling effect	Cargill	2.00
C	Pureact Gluco C	Coco-Glucoside	Emulsifier	Innospec	0.20
D	Floramac™ 10	Ethyl Macadamiate	Silicone replacement emollient	Cargill	2.00
E	Unicert Blue 05601-J (0.1% solution)	CI 42090	Pigment	Sensient	0.16
F	Thé Vert	Fragrance	Fragrance	Aromat'Easy	0.15
G	Euxyl™ K712	Aqua (and) Sodium Benzoate (and) Potassium Sorbate	Preservative	DKSH	1.00
H	Citric Acid (25%)	Citric Acid	pH adjuster	Merck	0.04

CHARACTERISTICS

- **pH:** 5.0-5.5
- **Viscosity:** 7960 mPa·s – D1 – RT (Brookfield viscosity RV-DV II+ Pro (2min, Spindle 5, 20RPM))
- **Appearance:** light blue cream gel
- **Stability:** passed 2 months stability at RT and T45°C

PROCESS

1. Weigh the water and glycerin in the main beaker.
2. Add FiberDesign™ Citrus into the water under Silverson at 5000rpm for 15min.
3. Add C into A+B and once homogeneous add D into A+B+C in 3 portions under Silverson at 5000rpm for 10min.
4. Add E under IKA Mixer, using marine propeller and mix gentle for 5 minutes until homogeneous.
5. Add F under IKA Mixer, using marine propeller and mix gentle for 5 minutes until homogeneous.
6. Add G under IKA Mixer, using marine propeller and mix gentle for 5 minutes until homogeneous.
7. Adjust the water loss.
8. Adjust pH to 5.0-5.5 (25% Citric Acid)



PATENTS AND REGULATIONS The information presented herein is intended to illustrate the possible technical applications of our products. However, since the use of this information and our products is beyond our control, any recommendations or suggestions are made without guarantee of warranty in each country and particularly in the absence of patent rights. In addition, we recommend that the user ensures that this product is in compliance with the local regulations in force, particularly in the country where the finished product is to be consumed. It is the responsibility of the user to comply with the patents and the regulations in force.

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