

Maximum Moisture for Men

A light, non greasy formula with **Floramac 10**, a dry emollient derived from Macadamia, providing a skin feel similar to silicone. With **CM-Glucan Granulate** which has been shown to help the skin's repair and defence systems, accelerate skin recovery and restore the skin's moisture barrier. **Aquacateen** offers lasting skin hydration and skin firming.

Trade Name	INCI Name	Function	%W/W	Supplier
1 Purified Water (1)	Aqua	Solvent	74.45	
2 FD & C Blue No. 1	C.I. 42090	Colour Pigment	0.00004	
3 FD&C Yellow 5	C.I. 19140	Colour Pigment	0.00012	
4 Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
5 Organic Glycerine	Glycerin	Humectant	5	ProTec Botanica
6 Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	Thickener	0.6	Clariant
7 Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
8 Floramac 10	Ethyl Macadamate	Emollient	4	Florotech Via ProTec Ingredia
9 Surfac GMS SE40	Glyceryl Stearate SE	Emulsifier	2	Surfachem
10 Montanov 202	Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside	Emulsifier	2	Seppic
11 Lanette 22	Behenyl Alcohol	Co-Emulsifier	0.5	BASF
12 Blanova Vitamin E Acetate	Tocopheryl Acetate	Antioxidant	1	Azelis
13 Xiameter® PMX-1501 Fluid	Cyclopentasiloxane (and) Dimethiconol	Skin feel modification	5	Azelis
14 Dow Corning® HMW 2220 Non-Ionic Emulsion	Divinyldimethicone/Dimethicone Copolymer & C12-13 Pareth-23 & C12-13 Pareth-3	Skin feel modification	2.3	Azelis
15 CM-Glucan Granulate	Sodium Carboxymethyl Betaglucan (and) Imidazolidinyl Urea (and) Phenoxyethanol (and) Aqua	Active Ingredient	0.1	Mibelle Biochemisrtry Via ProTec Ingredia
16 AquaCacteen	Opuntia Ficus-Indica Stem Extract (and) Glycerin (and) Phenoxyethanol (and) Aqua	Active Ingredient	2	Mibelle Biochemisrtry Via ProTec Ingredia

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Method of Manufacture

Into the main vessel add:

Purified Water (1)	Start the mixer on a moderate fast speed.	
FD & C Blue No. 1	Mix until dissolved.	
FD&C Yellow 5	Mix until dissolved.	
Disodium EDTA	Mix until dissolved.	
Glycerin	Mix until dispersed.	
Aristoflex® AVC	Add slowly avoiding clumping.	
	Increase mixer speed.	Mix until lump free and homogenous.
Euxyl® PE 9010	Mix until dispersed.	Commence heating to 70-75C

Into the premix vessel add:

Floramac 10		
Glyceryl Stearate SE		
Montanov 202		
Behenyl alcohol		
Vitamin E Acetate	Commence heating to 70-75C.	

Homogenise for 5 minutes.

After 5 minutes switch off the homogeniser and into the main vessel add:

Xiameter® PMX-1501 Fluid		
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Commence cooling to 23C with a paddle or gate stirrer, mix at a slow speed.

When the bulk is 40C or below add:

Dow Corning® HMW 2220 Non-Ionic Emulsion	Mix until homogenous.	
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Into a suitable sized premix vessel add:

CM-Glucan Granulate		
AquaCacteen	Mix until all the CM-Glucan granulate has dissolved.	

When all the CM-Glucan granulate has dissolved add the premix into the main vessel.

Continue to mix and cool until the bulk reaches 23C.

When the bulk is at 23C check the product specifications.

Product Specifications

pH	5.50-6.30
Viscosity	80-100,000 cps LVT, TBAR D, Speed 2.5, 1 minute
Colour	Green
Appearance	Mobile, viscous Gel Cream

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