

## 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. **Aquacacteen** 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
<b>5 Organic Glycerine</b>	<b>Glycerin</b>	<b>Humectant</b>	<b>5</b>	<b>ProTec Botanica</b>
6 Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	Thickener	0.6	Clariant
7 Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
<b>8 Floramac 10</b>	<b>Ethyl Macadamate</b>	<b>Emollient</b>	<b>4</b>	<b>Florotech Via ProTec Ingredia</b>
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
<b>15 CM-Glucan Granulate</b>	<b>Sodium Carboxymethyl Betaglucan (and) Imidazolidinyl Urea (and) Phenoxyethanol (and) Aqua</b>	<b>Active Ingredient</b>	<b>0.1</b>	<b>Mibelle Biochemisrtry Via ProTec Ingredia</b>
<b>16 AquaCacteen</b>	<b>Opuntia Ficus-Indica Stem Extract (and) Glycerin (and) Phenoxyethanol (and) Aqua</b>	<b>Active Ingredient</b>	<b>2</b>	<b>Mibelle Biochemisrtry Via ProTec Ingredia</b>

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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.	
<b>Glycerin</b>	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

### 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.
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### 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