

Age Specific Skincare 40+ Night Cream

A Night Cream specifically for consumers in their forties. **Delentigo™** visibly lightens age spots equalising skin tone. **Snow Algae Powder** Protects and activates longevity factors in skin cells it reinforces, smoothes and hydrates the skin. **Floraesters 60** adds the extra emollicency required by the maturing skin.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Purified Water (1)	Aqua	Solvent	63.15	
2	Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
3	1,3 Butylene Glycol Naturel	Butylene Glycol	Humectant	2	DKSH
4	Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	Thickener	0.8	Clariant
5	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
6	Syncrowax HRC	Tribehenin	Structuring Wax	1	Croda
7	Emulpharma® IXL	Ceteth-2, Ceteareth-25, Lauryl alcohol, Cyclopentasiloxane, Myristyl alcohol	Emulsifier	5	Res Pharma Srl Via ProTec Ingredia
8	Surfac CS	Cetearyl Alcohol	Co-Emulsifier	2	Surfachem
9	Saboderm TCC	Caprylic/Capric Triglyceride	Emollient	5	Kemcare
10	Sophim MC30	Hydrogenated Polyisobutene	Emollient	2	Azelis
11	Cetiol CC	Dicapryl Carbonate	Emollient	3	BASF
12	Drakeol 35	Mineral Oil	Emollient	3	Azelis
13	Floraesters® 60	Jajoba Esters	Emollient	2	Floratech Via ProTec Ingredia
14	BC Dimethicone 350cs	Dimethicone	Skin Conditioner	2	Basildon KCC
15	Purified Water (2)	Aqua	Solvent	2	
16	Delentigo™	Lepidium sativum sprout extract (and) Lecithin (and) Soy isoflavones (and) Polysorbate 80 (and) Alcohol (and) Glycerin (and) Phenoxyethanol (and) Aqua	Active Ingredient	4	Mibelle Biochemistry Via ProTec Ingredia
17	Snow Algae Powder	Coenochloris Signiensis Extract (and) Maltodextrin (and) Lecithin (and) Aqua	Active Ingredient	2	Mibelle Biochemistry Via ProTec Ingredia

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 Unit 10, Delta Court, Manor Way, Borehamwood, Hertfordshire, WD6 1FJ, UK
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 Registered in London No. 07517784 VAT No. GB 100 2120 14

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Method of Manufacture

Into the main vessel add:

Purified Water (1)	Start the mixer on a moderate speed. (IKA RW 20 400RPM)
Disodium EDTA	Mix until dissolved.
Butylene Glycol	Mix until dispersed.
Aristoflex® AVC	Add slowly avoiding clumping. Increase mixer speed (IKA RW 20 1200RPM) Mix until clear and homogenous.
Euxyl PE9010	Mix until dispersed. Turn down mixer speed to moderate. Commence heating to 75C-80C.

Into the premix vessel add:

Syncrowax HRC

Emulpharma® IXL

Surfac CS

Saboderm TCC

Sophim MC30

Cetiol CC

Drakeol 35

Floraesters® 60

BC Dimethicone 350cs Commence heating the premix vessel to 75-80C.

When both vessels are at 75C-80C add the premix vessel into the main vessel.

Mix with fast mixing until two phases are completely mixed together.

Homogenize for 5 minutes.

After 5 minutes change The mixer blade to a paddle or gate type. Reduce mixer speed to slow.

Commence cooling to 23C.

In a suitable sized premix vessel add:

Water (2)

Snow Algae Powder

Delentigo™ Mix until all of the Snow Algae Powder has dissolved.

When the temperature is 40C or below add the premix into the main vessel:

Mix until homogenous.

Continue to cool and mix to 23C and check the product specifications.

Product Specifications

pH	5.40 - 6.20
Viscosity	cps LVT TBAR D Speed 2.5, 1 minute
Colour	White
Appearance	Mobile, viscous cream

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