

# Men's Age Defence Cream

A face cream that hydrates the skin while helping to reduce the appearance of fine lines and wrinkles, promoting a firmer, smoother and more youthful looking complexion.

## Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Luxamul®	Xanthan Gum, Sclerotium Gum, Sapindus Mukorossi Fruit Extract	2.00	Alchemy Ingredients
A	Glycerine	Glycerin	5.00	
A	Hydratagel G	Glycerin, Aqua, Sodium Hyaluronate	5.00	Alchemy Ingredients
A	Witch Hazel Hydrosol	Hamamelis Virginiana Water, Benzyl Alcohol, Dehydroacetic Acid, Aqua	5.00	
A	Water	Aqua	66.00	
B	Olive Squalane	Squalane	6.00	
B	Fancor® Meadowfoam Seed Oil	Limnanthes Alba (Meadowfoam) Seed Oil	2.00	Elementis
B	Joboba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	2.00	
B	Tocopherol	Tocopherol	0.50	
C	Gatuline® Age Defence NP	Aqua, Juglans Regia (Walnut) Seed Extract	2.00	Gattefosse
C	Cytobiol™ Iris A2	Propanediol, Aqua, Alcohol, Iris Florentina Root Extract, Zinc Sulfate, Retinyl Palmitate	3.00	Gattefosse
C	Fragrance 'Woodland Forest Clean'	Parfum	0.50	Sozio
C	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	

Formulation Code: 130-16-07-00/1

## Ingredient Benefits

### Luxamul®

- Creates luxurious, gel-cream textures
- All-in-one solution for thickening and emulsification
- Highly compatible with a wide range of actives, including acids, electrolytes, enzymes and solvents
- Based on Soapberry saponins and natural gums
- 100% natural origin and palm oil free

### Hydratagel G

- A ready-to-use Hyaluronic Acid.
- Suitable for use on its own or as an ingredient.
- Can increase viscosity and change the rheology of creams and lotions.
- Adds moisturising properties to gels, creams and lotions.

## Method

- Combine phase A in a beaker and homogenise until fully combined.
- In a separate beaker, combine phase B, add to phase A, and homogenise thoroughly.
- Place on overhead mixer and mix at a slow speed for 20-30 minutes.
- Add phase C and stir in by hand.

## Characteristics

### Stability

Stable for 3 weeks at 50°C and 3 months at 40°C

### Appearance

Off-White Fluid Cream

### PH

5.0-6.0

### Viscosity

4,000 - 7,000

✓ PEG Free

✓ Vegan

## Adapt the Formula

- Change the oil phase.
- Change the fragrance.
- Change active for different skin benefit.
- Increase oil phase to increase viscosity.

The formulation above is intended for information purposes only based on the best of our knowledge. It is the responsibility of the customer to undertake the appropriate testing to determine the suitability of the product for their intended use.