## G R A N STÄRKE

## **AGRANA STARCH**

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# Divine Carpe Diem Vinotherapy Lotion With AGENAFLO OS 9051

"Formulated and developed by GOVA Ingredients"

A supra nano-emulsion (300-1000 nm) with an initial pronounced oily feel which penetrates smoothly into the skin.

- Enterily based on the amazing protective power of grapes.
- Protection of the stemcells Viniderm / PCT Solar Vitis.
- Protection against free radicals GSP-T.
- Anti-redness GSP-T.
- Bronzing effect Melanobronze.
- Silicones free Neoderm IL / Sucragel / Inutec SP1.

Ingredients	INCI-Name	%w/w	<b>Supplier</b>
Phase A1			
Aqua RM-UV	Aqua	qs	
Neopres PE9010	Phenoxyethanol, Ethylhexylglycerin	qs	Gova
Phase A2			
Sucrathix VX	Microcrystalline Cellulose, Cellulose	0,80	Alfa
	Gum, Xanthan Gum		
Phase A3			
Glycofilm 1,5P	Aqua, Biosaccharide Gum-4	5,00	Solabia
Fucocert	Aqua, Glycerin, Biosaccharide Gum-1	7,00	Solabia
AGENAFLO OS	Aluminium Starch	6,00	AGRANA
9051	Octenylsuccinate		
Inutec SP1	Inulin Lauryl Carbamate	0,10	Beneo



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#### Phase B1

Sucragel AOF	Prunus Amygdalus Dulcis Oil, Glycerin,	6,00	Alfa
	Sucrose Laurate, Aqua		

#### Phase B2

Grape seed oil, refined	Vitis Vinifera Seed Oil	2,00	Gova
Biodine V	Macadamia Ternifolia Seed Oil, Phospholipids, Stearic Acid, Glycerin, Glycine Soja Sterol, Squalane, Safflower Oil/Palm Oil Aminopropanediol Esters	2,50	Gova
Meadfoam oil, refined	Limnanthes Alba Seed Oil	5,00	Gova
Neoderm IL	Isoamyl Laurate	3,00	Gova
Neoderm PTC	Pentaerythrityl Tetracaprylate/Tetracaprate	1,00	Gova
Babassu oil refined	Orbignya Oleifera Seed Oil	3,00	Gova
Mango butter	Mangifera Indica Seed Butter	1,00	Gova
Olive oil refined	Olea Europaea Fruit Oil	2,00	Gova
Neoderm CP	Cetyl Palmitate	1,00	Gova

#### **Phase C**

PCT solar vitis	Isomalt, Aqua, Vitis Vinifera Fruit Cell Extract, Lecithin	1,00	Mibelle
Viniderm	Propanediol, Aqua, Vitis Vinifera Juice Extract	3,00	Vanessance
GSP-T	Glycerin, Aqua, Alcohol, PEG-40 Hydrogenated Castor Oil, Tocopherol, Vitis Vinifera Seed Extract	2,50	Mibelle
Melanobronze	Vitex Agnus Castus Extract, Aqua, Glycerin, Alcohol, Acetyl Tyrosine	5,00	Mibelle

#### Phase D

Black currant &	Parfum	0,37	Vanessance
vanilla absolute			
3626/3			

#### **Phase E**

Gosoft HS	Polymethyl Methacrylate	4,00	Gova
CI 16255 RED 7	CI 16255	qs	



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#### **PROCEDURE**

- 1. Mix A1, add slowly A2, homogenize 5 min./10000 rpm for 200 g batch.
- 2. Add ingredients of A3 to A1/A2 one by one, mix well until homogeneous.
- 3. Warm phase A up to 75 °C.
- 4. Warm B1 up to 75 80 °C. Mix B2-warm up to 75 80 °C.
- 5. Add slowly B2 to B1 under mixing at 75 80°C, add hot A to B.
- 6. Homogenize 3 min./8000 rpm form 200 g batch.
- 7. Cool down under gentle mixing.
- 8. Add C below 40 °C.
- 9. Add D, homogenize 1 min./8000 rpm for 200 g batch.
- 10. Add E.
- 11. Adjust pH if necessary to 5.5 6.5.

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