



Symbiomuls WO Base Emulsion with AGENAFLO 9050

“Formulated and developed by Kinetik Technologies”

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Symbiomuls WO	Polyglyceryl-3 Polyricinoleate, Sorbitan Sesquioleate, Cetyl Ricinoleate, Glyceryl Caprate, Cera Alba, Magnesium Stearate, Aluminium Tristearate	8,50	Kinetik
Dermofeel Sensolv	Isoamyl Laurate	12,50	Kinetik
Cetiol C5	Coco-Caprylate	2,50	
Plantec Sensolive LD	Hydrogenated Ethyl Hexyl Olivatate, Hydrogenated Olive Oil Unsaponifiables	3,00	Kinetik
Sefose 227	Sucrose Polybehenate	2,00	
AGENAFLO 9050	Corn Starch Modified	2,00	AGRANA
Phase B			
Water	Water	q.s.	
Glycerin (veg.)	Glycerin	5,00	
Magnesium Sulfate	Magnesium Sulfate	1,00	
Verstatil SL	Water, Sodium Levulinate, Potassium Sorbate	1,50	Kinetik
Citric Acid 25%	Citric Acid	q.s.	
Phase C			
Defensil	Octyldodecanol, Echium Plantagineum Seed Oil, Helianthus Annuus (Sunflower) Seed Oil Unsaponifiables, Cardiospermum Halicacabum Flower/Leaf/Vine Extract	2,00	Kinetik
AGENAFLO 9050	Corn Starch Modified	2,00	AGRANA



AGRANA STARCH

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PROCEDURE

1. In main tank combine ingredients of phase A, except AGENAFLO 9050 with a high sheer prop. and heat to 75 °C. Once ingredients are uniform, sift in AGENAFLO 9050
2. In a side container, combine ingredients of phase B with mixing and heat to 75 °C (pH < 5,5 before adding to the water phase with Citric Acid 25 %).
3. Once target temp. is reached, set speed on high and slowly add phase B (in parts) to main.
4. Homogenize for 1 minute.
5. Force cool.
6. At 50 °C or below, add phase C one at a time with propeller mixing.

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