



Chantilly Flower with AGENAJEL 20.383 and AGENAFLO 9050 "Formulated and developed by AZELIS"

AGENAFLO 9050

AGENAFLO 9050 is a hydrophobically modified corn starch with a silky touch. It decreases shiny, sticky and greasy effects in formulations. Added to foaming products, it improves the density of the foam as well as its creaminess

Ingredients	INCI-Name	%w/W	Supplier
-------------	-----------	------	----------

Phase A

Deionised Water	Aqua	To 100	
Allantoin Premium	Allantoin	0,20	
Hostapon® SCI 85 G	Sodium Cocoyl Isethionate	3,90	
Hostapon® CT Paste	Sodium Methyl Cocoyl Taurate	2,00	
Brontide™	Butylene Glycol	3,00	
AGENAJEL 20.383	HYDROXYPROPYL STARCH PHOSPHATE	1,50	AGRANA
Triethanolamin 90% Care	Triethanolamine	1,70	
Glucotain® Sense	Sunfloweroyl Glutamide, Propylene Glycol	4,00	

Phase B

Dub 50P	Stearic Acid, Palmitic Acid	3,00	
Dub Estoline®	Ethylhexyl Polyhydroxystearate	2,00	
Rosehip Oil	ROSA Canina Fruit Extract	2,00	

Phase C

Deionised Water	Aqua	10,00	
WS SA50™	Salicylic Acid, Sodium Polyacrylate	1,00	

Phase D

AGENAFLO 9050	CORN STARCH MODIFIED	1,50	AGRANA
Actiphyte® Rose GL 100NP	Glycerin, Rosa Canina Flower Extract	2,00	
Nipaguard® SCP	Phenoxyethanol, Sorbitan Caprylate	1,00	
Rose Peony Blossom Natura	Parfum	0,30	
FD&C Red 4	CI 14700	qs	

Phase E

Novaspray 3.2b	Isobutane, Propane, Butane	4,20	
----------------	----------------------------	------	--



Manufacturing Instructions

1. Prepare Phase A by dissolving Allantoin, Hostapon® SCI 85 G and Hostapon® ct Paste into hot water (65°C). Heat to 85°C and disperse AGENAJEL 20:383: Keep stirring until homogeneous (around 20mn). Add the other ingredients of phase a under moderate stirring.
2. Heat the ingredients of Phase B at 80°C
3. Add Phase B into Phase A while stirring. Keep stirring for 30 minutes at 80-85°C
4. Prepare phase C by dissolving WS SA50™ into water at room temperature. Allow phase AB to cool and then add phase C.
5. At $T^{\circ} < 40^{\circ}\text{C}$; add the components of phase D one by one and stir gently in between until homogenous.
6. Add the mixture to the aerosol can (Ball). Attach the valve von the can body and inject the propellant (Phase E). Place the diffuser on the valve cup (Raepak's `Rose Foamer Cap`)

Specification

pH	7.30 - 7.40
Stability	Ongoing

This formulation is indicative only and no responsibility whatsoever will be assumed. This formulation is offered solely for your consideration, investigation and verification. It is your responsibility to thoroughly test any formulations before use. All those who use our formulations as well as those who process AGRANA Starches are themselves entirely responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies. AGRANA does not assure any liability with respect to the composition of the formulation or the use in products.