



## Low pH Treatment (O/W) with AGENAFLO 9050

### GUIDE FORMULATION

Ingredients	INCI-Name	%w/w	Supplier
<b>Phase A</b>			
Water	Aqua	ad 100	
<b>AGENAFLO 9050</b>	<b>Corn Starch Modified</b>	<b>2,00</b>	<b>AGRANA</b>
<b>Phase B</b>			
Isopropyl Palmitate	Isopropyl Palmitate	6,50	
Stearic Acid	Stearic Acid	4,00	
Arlacel 165 V	Glyceryl Stearate, PEG-100 Stearate	4,00	CRODA
Nacol 16-98	Cetyl Alcohol	1,50	SASOL
Prisorine 3505	Isostearic acid	1,00	CRODA
Salicylic Acid	Salicylic Acid	1,00	
Dow Corning 200 Fluid 100 cst	Dimethicone	1,00	Dow Corning
	Isostearic Acid		
Myrj 52P	PEG-40 Stearate	0,50	CRODA
<b>Phase C</b>			
NaOH (10%)	Sodium Hydroxide	q.s.	
<b>Cutipure CLRTM</b>	Water, Taraktogenos Kurzii Seed Oil, Nigella Sativa Seed Oil, Leptospermum Scoparium Branch/Leaf Oil, Potassium Lauroyl Wheat Amino Acids, Palm Glycerides, Capryloyl Glycine, Magnolia Grandiflora Bark Extract	3,00	CLR
Euxyl PE 9010	Phenoxyethanol, Ethylhexylglycerin	0,80	Schuelke & Mayr

### PROCEDURE

1. Heat up A and B to 80°C separately. Add A to B and homogenize for 3 minutes.
2. Cool down while stirring.
3. Adjust pH value to ~ 3 and add the other ingredients of C in the given order. Stir until uniform.

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.