

# Presperse Finished Products

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## DEFY ME

(Anti-Wrinkle Serum)

Formula # 39-6-1, Date : 3/30/2010

WHAT IS IT?	A weightless anti-wrinkle serum developed to reduce the appearance of fine lines with daily use.
HOW DO YOU USE IT?	Dispense a dime size amount of product onto fingers and gently apply to expression lines and crows feet 2x daily.
WHO SHOULD USE IT?	Individuals looking to give their skin a more youthful appearance.
WHAT DOES IT DO?	Both <b>MJB EXTRACT</b> and <b>BIO-ZIYUGLUCOSIDE I</b> help promote collagen synthesis stimulation to combat the signs of aging and plump skin with the added benefit of <b>THALASSINE 2®</b> which induces myorelaxation to reduce expression lines. <b>ZILGEL® V V</b> provides superb moisturization and adds body, while <b>ZILGEL OIL</b> increases slip. <b>SPHERON® L-1500</b> absorbs the skin's excess oils, while <b>SPHERON P-1500</b> offers a tack-free feel.

Trade Name	INCI Name	Supplier	% W/W
<b>PHASE A</b>			
Deionized Water	Water	N/A	49.87
<b>THALASSINE 2</b>	Water (and) Glycerin (and) Tripleurospermum Maritima Extract	<b>Presperse, LLC</b>	2.00
<b>MJB EXTRACT</b>	Water (and) Ethyl Alcohol (and) Mallotus Japonicus Extract	<b>Presperse, LLC</b>	2.00
Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Schulke	1.00
<b>PHASE B</b>			
Zemea	Propanediol	Dupont, Tate & Lyle	5.00
<b>BIO-ZIYUGLUCOSIDE I</b>	Sanguisorba Officinalis Root Extract	<b>Presperse, LLC</b>	0.03
<b>PHASE C</b>			
<b>ZILGEL OIL</b>	Glycerin (and) Sodium Polyacrylate (and) PVM/MA Copolymer	<b>Presperse, LLC</b>	13.00
<b>PHASE D</b>			
<b>SPHERON L-1500</b>	Silica	<b>Presperse, LLC</b>	3.00
<b>SPHERON P-1500</b>	Silica	<b>Presperse, LLC</b>	3.00
<b>PHASE E</b>			
<b>ZILGEL V V</b>	Glycerin (and) Water (and) Sodium Polyacrylate	<b>Presperse, LLC</b>	21.00
<b>PHASE F</b>			
Vanilla Lime Fragrance #2	Fragrance	Alpha Aromatics	0.10

Presperse products appear in bold.

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# P R O C E D U R E

1. Charge main kettle with water and add Phase A ingredients in listed order. Mix at medium speed with prop mixer until uniform (1-2 min) at 20-25°C (low heat may be added to increase solubility).
2. In a separate container mix Phase B until solublized.
3. Slowly add Phase B and Phase C ingredients to Phase A, continue mixing with prop mixer until uniform (20-25°C).
4. In a separate container combine Phase D; incrementally add Phase D using a prop mixer to Phase ABC until a homogeneous phase free of solids is achieved (20-25°C).
5. Change prop mixer to sweep blade and incrementally add Phase E to Phase ABCD until mixture is uniform and smooth in appearance.
6. Continue mixing Phase ABCDE with sweep blade and slowly add Phase F and mix until uniformly dispersed.

INGREDIENT	FUNCTION
<b>BIO-ZIYUGLYCOSIDE I</b>	Botanical extract used to promote free radical scavenging and increase collagen synthesis.
<b>MJB EXTRACT</b>	Botanical extract clinically proven to reduce the appearance of wrinkles.
<b>SPHERON L-1500</b>	High absorption silica, adds smooth dry after-feel to formulations.
<b>SPHERON P-1500</b>	Moderate absorption silica, increases slip and reduces tack.
<b>THALASSINE 2</b>	Marine plant extract used to promote myorelaxation and reduce expression lines.
<b>ZILGEL OIL</b>	Superb moisturizing agent. Adds high slip to water systems.
<b>ZILGEL V V</b>	Film former and moisturizer provides excellent body to formulation.

S P E C I F I C A T I O N S	
APPEARANCE (@25C)	Opaque gel.
Odor	Lightly fragranced
pH	5-7

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