









Formulation sheet

Zemea[®] Natural Skin Cream with Vanatural[®] XGB

Phase	Ingredient	INCI name	Supplier	Wt.%
А	Vanatural® XGB Bentonite Clay	Bentonite and xanthan gum	R.T. Vanderbilt Company, Inc.	3.00%
	Surfhope® SE Cosme C -1811	Sucrose stearate	Arch Personal Care Products	1.25%
	Tech-O® #11-070 oat flour	Avena sativa (oat) kernel flour	Beacon CMP Corporation	1.00%
	Water	_	_	81.75%
В	Zemea® propanediol	Propanediol	CovationBio PDO	5.00%
С	Wheat germ oil	Triticum vulgare (wheat) germ oill	Desert Whale Jojoba Co.	5.00%
	Cetearyl alcohol	_	_	3.00%
D	Preservative	_	_	qs
	Total			100.00%

Prototype formula #599 provided by: R.T. Vanderbilt Company, Inc.

Procedure

- 1. While heating the water to 60-65°C, slowly add the phase A ingredients sequentially or as a dry blend to the water agitated at maximum available shear.
- 2. Mix until the Vanatural® XGB is fully hydrated.
- 3. Add phase B, Zemea® propanediol, and mix until uniform.
- 4. Maintain the water phase at 60-65°C.

- 5. Combine the oil phase ingredients in phase C and heat to 60-65°C.
- Add the oil phase to the water phase with good agitation; mix until uniform.
- 7. Avoid incorporating air.
- 8. Cool with mixing; add phase D when the emulsion is <30°C.

COVATION BIO PDO

For additional information or samples, please contact Customer Service.

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