

# All Natural Moisturizing Facial Mask with Açai Oil

The following formula is based on all naturally derived raw materials. The finished face mask composition provides a moisturizing and rejuvenating skin feel after use.

Phase	Components:	Wt., %	Function	Vendor	
A	1	Water	70.0		
	2	Mackernium C-14S INCI: Guar Hydroxypropyl Trimonium	0.8	Thickener, texture modifier	McIntyre Group
	3	Farmal™ 2141 INCI: Acetylated Distarch Phosphate	5.0	Thickener, texture modifier, slip agent	Corn Products International
B	1	Farmal™ MD10, INCI: Maltodextrin	2.0	Moisturizer, thickener	Corn Products International
	2	Globe® 16720, INCI: Hydrolized Corn Starch	10.0	Moisturizer, thickener	Corn Products International
	3	Farmal™ DX 02002, INCI: Dextrose	1.8	Moisturizer, exfoliating agent	Corn Products International
	4	Corn Oil, INCI: Zea Mays (Corn) Oil	0.5	Emollient	Corn Products International
	5	Xylitol, INCI: Sugar Polyol	0.5	Humectant, moisturizer	
	6	Açai Fruit, (Ethanol Extract)	0.5	Anti-oxidant, natural dye	
	7	Glycerin, 99.5% USP	5.0	Humectant, moisturizer	
	8	Oat Bran Native OBC N-20 INCI: Avena Sativa (Oat) Bran	0.3	Skin anti-inflammatory, skin-soothing agent	
	9	Lecithin, Unbleached	0.2	Emulsifier, occlusion agent	
	10	Sea Salt Crystals, INCI: Sodium Chloride	0.3	Electrolyte balance regulator	
	11	Fragrance	0.2	Parfume	
	12	Emerald Green Dye (based on FD&C Yellow #5 and Blue #1)	0.01	Colorant	
	13	Jeecide CAP-5 INCI: Phenoxyethanol (and) Caprylyl Glycol (and) Potassium sorbate (and) Agua (and) Hexylene glycol	1.5	Broad spectrum preservative	

## Procedure:

1. Prepare Phase (A) while vigorously stirring, dissolve component 3 in water at room temperature and then steadily add component 2. Continue stirring at low shear until all powder is completely dissolved and gel begins to form. Leave the composition unstirred for 20 minutes to form a high viscosity slightly opaque gel.
2. Blend Phase (B) components at 45-50°C under low shear until homogeneous viscous material is formed. Bring composition to room temperature.
3. Combine Phase (A) and (B) using low shear blender. Finished product pH=6.2.



**Appearance:** Light green opaque paste.