

# ProCutiGen® Hold Sample Formulations

**Code:** 20831  
**INCI Name:** Phyllostachys Bambusoide Extract  
**CAS #:** 999999-99-4  
**EINECS #:** 310-127-6

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## Sample Finished Formulation Guidelines

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**Maximum Benefit Spray**  
FNTA01-23 – Maximum Benefit Spray



Tomorrow's Vision... Today!®

# Maximum Benefit Spray Formulation Code: FNTA01-23

Ingredient	INCI/Vendor	%
<b>Phase I</b>		
Water	Deionized Water	39.80%
Polyacrylate-1 Crosspolymer	Carbopol®Aqua CC Polymer/Lubrizol	5.00%
Lactic Acid	Polylac® 136A/Aqia	0.50%
Phyllostachys Bambusoides Extract	ProCutiGen® Hold/Active Concepts	5.00%
Hydrolyzed Kale Protein & Hydrolyzed Carrot Protein & Hydrolyzed Lemon Protein	ACB Kale Protein Blend/Active Concepts	1.00%
Selaginella Lepidophylla Extract	Phytofuse Renew®/Active Concepts	1.50%
Water & Polydimethylsiloxane/Polymethylsilsesquioxane Copolymer & Phospholipids & Hyaluronic Acid	AC Hyalurosome/Active Concepts	1.00%
<b>Phase II</b>		
Water	Deionized Water	35.00%
Stearamidopropyl Dimethylamine	Tego® Amid S18/Evonik	1.50%
Lactic Acid	Polylac® 136A/Aqia	0.60%
PEG/PPG-8/3 Laurate	Hydramol™ PGPL Ester/Lubrizol	1.50%
Hydrolyzed Quinoa	ACB Quinoa Protein/Active Concepts	1.00%
Hydrolyzed Wool	AC Cashmere Protein PF/Active Concepts	0.40%
<b>Phase III</b>		
Lactobacillus Ferment	Leucidal® Liquid SF/Active Micro Technologies	4.00%
Lactobacillus & Cocos Nucifera (Coconut) Fruit Extract	AMTicide® Coconut/Active Micro Technologies	2.00%
Sodium Hydroxide (50%)	Sodium Hydroxide	0.20%

### Manufacturing Process:

Propeller mix Phase I ingredients at room temperature.  
 Assess pH, should be 4.0-4.5. Adjust if necessary with Lactic Acid 85% Solution.  
 Mix Phase II ingredients with propeller mixing and heat to 70°C. Mix until uniform.  
 Add Phase I to Phase II with propeller mixing. Mix until uniform.  
 Cool batch slowly to 40°C while mixing.  
 Add Phase C.