

# AC Sebum Control Enzyme PF Sample Formulations

**Code:** 20395PF  
**INCI Name:** Butylene Glycol & Water & Spiraea Ulmaria Extract  
**CAS #:** 107-88-0 & 7732-18-5 & 84775-57-5  
**EINECS #:** 203-529-7 & 231-791-2 & 283-866-3

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## Sample Finished Formulation Guidelines

**Scalp Treatment**  
FNHP02-07-Scalp Treatment



Tomorrow's Vision... Today!®

# Scalp Treatment Formulation Code: FNHP02-07

Ingredient	Trade Name/Vendor	%
<b>Phase I</b>		
Water	Water/Local	<b>39.90</b>
Populus Tremuloides (Aspen) Bark Extract	PhytoCide Aspen Bark Extract Powder/Active Micro Technologies	<b>2.00</b>
Water (and) Algae Extract	AC Alg-Moist EAU/Active Concepts	<b>10.00</b>
Butylene Glycol (and) Water (and) Euterpe Oleracea Fruit Extract	ABS Acai Extract BG/Active Concepts	<b>10.00</b>
Water (and) Saccharomyces Zinc Ferment (and) Saccharomyces Copper Ferment (and) Saccharomyces Magnesium Ferment (and) Saccharomyces Iron Ferment (and) Saccharomyces Silicon Ferment	ACB Bio-Chelate 5 PF/Active Concepts, LLC	<b>5.00</b>
Lactobacillus Ferment Lysate Filtrate	ACB Yogurt Dermal Respiratory Factor/Active Concepts	<b>5.00</b>
Butylene Glycol (and) Water (and) Spiraea Ulmaria Extract	AC Sebum Control Enzyme PF/Active Concepts	<b>5.00</b>
Lactobacillus/Eriodictyon Californicum Ferment Extract	ACB Yerba Santa Glycoprotein PF /Active Concepts	<b>3.45</b>
Serenoa Serrulata Fruit Extract (and) Threonine (and) Phosphorus (and) Azelaic Acid (and) Niacin (and) Guarana Extract (and) N-Carboxyethyl Butyric Acid (and) Retinyl Palmitate (and) Magnesium Ascorbyl Phosphate (and) Tocopherol Acetate (and) Calcium Pantothenate (and) Magnesium Salicylate (and) Ornithine Decarboxylase (and) Calphostin C (and) Zinc Gluconate	AC Hair Nutrition Complex /Active Concepts	<b>5.00</b>
Hydrolyzed Keratin	AC Keratin Hydrolysate 30 PF/Active Concepts	<b>2.00</b>
Water (and) Zingiber Officinale (Ginger) Root Extract (and) Mentha Piperita (Peppermint) Leaf Extract	ABS Ginger Mint Extract Cooling PF/Active Concepts	<b>2.00</b>
Water & Propylene Glycol & Malic Acid & Pyrus Malus (Apple) Fruit Extract & Glycolic Acid & Lactic Acid & Citric Acid	ABS Apple AHA's/Active Concepts	<b>1.00</b>
<b>Phase II</b>		
Sodium Hydroxide (25%)	Sodium Hydroxide/Sigma-Aldrich	<b>0.10</b>
Leuconostoc/Radish Root Ferment Filtrate	Leucida® Liquid SF/Active Micro Technologies	<b>4.00</b>
Lactobacillus & Cocos Nucifera (Coconut) Fruit Extract	AMTicide® Coconut/Active Micro Technologies	<b>4.00</b>

### Manufacturing Process:

1. In main beaker, charge water and begin propeller mixing.
  2. Charge Phase I ingredients individually to ensure proper mixing between each addition.
  3. Add Phase II ingredients. Mix Well.
- \*Shake well before use

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