

ABS Imperata Cylindrica Extract PF Sample Formulations

Code: 10306PF
INCI Name: Imperata Cylindrica Extract PF
CAS #: 999999-99-4 & 7732-18-5
EINECS #: 310-127-6 & 231-791-2

Sample Finished Formulation Guidelines

Tightening Gel Serum
FNHP02-23 – Tightening Gel Serum

Soothing Aftershave
FNHP02-24-Soothing Aftershave

Tightening Gel Serum

Formulation Code: FNHP02-23

Ingredient	Trade Name/Vendor	%
Phase I		
Water	Water/Local	24.00
Imperata Cylindrica Root Extract & Water	ABS Imperata Cylindrica Extract PF/Active Concepts	50.00
Water & Alchemilla Vulgaris Extract	ABS Lady's Mantle Extract PF/Active Concepts	2.00
Phase II		
Griffonia Simplicifolia Seed Extract	AC Griffonia Lysate Advanced/Active Concepts	10.00
Lactobacillus/Pumpkin Fruit Ferment Filtrate	ACB Modified Pumpkin Enzyme PF/Active Concepts	5.00
Selaginella Lepidophylla Extract	Phytofuse Renew®/Active Concepts	5.00
Phase III		
Lactobacillus Ferment	Leucidal® Liquid SF/Active Micro Technologies	4.00

Manufacturing Process:

Phase I: Charge water into main beaker and begin propeller mixing.

Phase II: Add each ingredient.

Phase III: Add to main

Soothing Aftershave Formulation Code: FNHP02-24

Ingredient	Trade Name/Vendor	%
Phase I		
Water	Water/Local	42.10
Populus tremuloides (Aspen) Bark Extract	PhytoCide Aspen Bark Extract Powder/Active Micro Technologies	2.00
Sodium Phytate	Dermofeel PA-3/Dr. Straetmans	0.20
Salix Alba (Willow) Bark Extract	ABS White Willow Bark Extract Powder/ Active Concepts	2.00
Polysorbate 20	Polysorbate 20/ Rita Corp.	3.00
Phase II		
Glycerin	Glycerin/Spectrum Chemical	7.00
Phase III		
Cyclopentasiloxane (and) Polymethylsilsesquioxane	SilDerm® Emulsifying CS/ Active Concepts	3.00
Cetyl Ricinoleate	Protachem CER/ Protameen	2.00
Butylene Glycol Dicaprylate/ Dicaprate	Dermofeel BGC/ Dr. Straetmans	3.00
Cetearyl Alcohol	Cetearyl Alcohol/ Rita Corp.	5.00
Stearic Acid	Stearic Acid/Rita Corp.	3.00
Phase IV		
Lactobacillus/Rice Ferment Filtrate	ACB Rice Bioferment PF/Active Concepts	10.00
Imperata Cylindrica Root Extract & Water	ABS Imperata Cylindrica Extract PF/ Active Concepts	3.00
Butylene Glycol & Quercus Alba Bark Extract	ABS White Oak Bark Extract BG/ Active Concepts	5.00
Water & Zingiber Officinale (Ginger) Root Extract & Mentha Piperita (Peppermint) Leaf Extract	ABS Ginger Mint Cooling Extract PF/ Active Concepts	4.00
Sodium Hydroxide	Sodium Hydroxide/Spectrum Chemical	1.60
Leuconostoc/Radish Root Ferment Filtrate & Lactobacillus & Cocos Nucifera (Coconut) Fruit Extract	Leucidal® Liquid Complete/ Active Micro Technologies	4.00
Phase V		
Fragrance	Optional	0.10

Manufacturing Process:

- Phase I:** Charge water into main beaker and begin propeller mixing. A vortex should form. Charge Dermofeel PA-3. Sift in PhytoCide Aspen Bark Extract Powder. Sift in ABS White Willow Bark Extract Powder. Charge Polysorbate 20 and begin heating to 75°C.
- Phase II:** In a separate container, pre-blend ingredients and add to main.
- Phase III:** In a separate container, blend ingredients and heat to 80°C. Once temperatures have been reached, add Phase III to Phase I. Maintain temperature of 78°C and continue mixing for 15 minutes.
- Phase IV:** Begin force cooling. Add to main at 45°C.