

# Probiotic Water Jelly Formulation



Trade Name	INCI Name	%	Vendor
<b>Phase A</b>			
Purified Water	Water	79.65	Local
Carbopol® Ultrez 10r	Carbomer	1.50	Lubrizol/Essential Ingredients
<b>FSS HABooster</b>	Hydrolyzed Sodium Hyaluronate	0.25	Formulator Sample Shop
<b>FSS Glycerin</b>	Glycerin	3.00	Formulator Sample Shop
<b>Phase B</b>			
Sodium Hydroxide 25% Solution	Water & Sodium Hydroxide	1.00	EMD Performance Materials
<b>Phase C</b>			
<b>FSS Organic Cherry Juice FD</b>	Prunus Serotina (Wild Cherry) Juice	1.50	Formulator Sample Shop
<b>FSS Leucidal® Liquid</b>	Leuconostoc/Radish Root Ferment Filtrate	4.00	Formulator Sample Shop
<b>FSS Party Face POM</b>	Water & Punica Granatum Extract & Citrus Aurantium Dulcis (Orange) Flower Extract	2.00	Formulator Sample Shop
<b>Probacillus Revive</b>	Lactobacillus Ferment Lysate	1.00	Formulator Sample Shop
<b>Phytofuse Rejuvenate®</b>	Salvia Hispanica Seed Extract	1.00	Formulator Sample Shop
<b>FSS Amino Acid Blend PF</b>	Sodium PCA & Sodium Lactate & Arginine & Aspartic Acid & PCA & Glycine & Alanine & Serine & Valine & Proline & Threonine & Isoleucine & Histidine & Phenylalanine	1.00	Formulator Sample Shop



All products should undergo stability testing and Microbial/Challenge Testing. These formulations are intended for use as starting formulas and may be altered as needed

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# Probiotic Water Jelly Formulation (Cont.)



Trade Name	INCI Name	%	Vendor
FSS Ginger Mint Extract Cooling PF	Water & Zingiber Officinale (Ginger) Root Extract & Mentha Piperita (Peppermint) Leaf Extract	1.00	Formulator Sample Shop
FSS Beet SA Powder	Betaine Salicylate	1.00	Formulator Sample Shop
<b>Phase D</b>			
PolySuga® Mulse D9	Sorbitan Oleate Decylglucoside Crosspolymer	2.00	Formulator Sample Shop
Natural Unisex Fragrance N44234	Fragrance	0.10	Carrubba

## Formulation Guidelines

1. Combine Phase A by slowly dispersing Carbopol® Ultrez 10 and ACD HABooster to purified water. Then add the rest of Phase A until combined.
2. Add Phase B to Phase A with mixing until uniform and gelled.
3. Add Phase C to Phase AB, one by one, until uniform after each addition.
4. Pre-mix Phase D until uniform and add the pre-mix to the batch with mixing until combined.



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