

## Trio-Protein Conditioning Shampoo for Daily Use

This clear, conditioning shampoo is ideal for everyday use. Vege-Tech's Botanical Proteins provide detangling, sheen and dry comb properties while the Botanical Extracts help provide color protection. GLUCAMATE™ LT thickener helps build viscosity while adding a pleasant noticeable cushion to the formulation. GLUCAM™ E-10 methyl glucose derivative imparts humectancy and moisturization.

Material	%
<b>Phase A</b>	
Deionized Water	QS
<b>VP-8560 Hydrolyzed Wheat Protein</b>	<b>1.50</b>
<b>VP-8550 Hydrolyzed Soy Protein</b>	<b>0.75</b>
<b>VP-9760 Hydrolyzed Quinoa Protein</b>	<b>0.75</b>
<b>VT-0674 Yamabushitake Extract</b>	<b>0.50</b>
<b>VT-0695 Ceremonial Green Tea Extract</b>	<b>0.50</b>
Polyquaternium-10	0.75
<b>Phase B</b>	
SULFOCHEM™ ALS	32.00
SULFOCHEM™ EA-2	11.00
CHEMBETAINE™ C	6.00
Decyl glucoside	4.00
GLUCAM™ E-10	0.50
GLUCAMATE™ LT	2.00
Sodium chloride	0.20
Citric acid	QS
Preservative & Fragrance	QS

### Preparation:

- Combine the Di-Water, Proteins and Extracts. Prepare a premix solution by dispersing polyquaternium-10 in room temperature water with agitation. Heat to 50-60°C.
- In a separate container, combine the surfactants: SULFOCHEM™ ALS (ammonium lauryl sulfate), SULFOCHEM™ EA-2 (ammonium laureth sulfate), CHEMBETAINE™ C (cocamidopropyl betaine). Heat to 45-50°C.
- Add the premix solution to the surfactant mixture and stir until uniform.
- Add the remaining ingredients one at a time, waiting for uniformity before adding the next.
- Cool to 40°C. Add preservative and fragrance.
- Adjust pH to 6.0 with citric acid.

Formula courtesy of



*While every effort has been made to reproduce these formulations correctly Vege-Tech cannot accept any liability for the information presented. All formulations are provided in good faith, but no warranty is given as to accuracy of information or results, or suitability for a particular use, nor is freedom from patent infringement to be inferred. Formulations are offered solely for consideration by the participating manufacturers. Continued use of this formula infers acceptance of this disclaimer.*