

# POND'EAU VINTAGE COLD CREAM

FORMULA CODE: CM25-120 VERSION DATE: 12/5/25



TRADE NAME   SUPPLIER	INCI	%
<b>PHASE A</b>		
Water/Stock	Water	73.4
GreenGard™ PA / Green Line	Phytic Acid (and) Water	0.1
Zemea / CovationBio	Propanediol	2.25
Organic Glycerin / Stock	Glycerin	2.0
<b>PHASE B</b>		
Amigum / Alban Muller	Sclerotium Gum	0.5
<b>PHASE C</b>		
GreenWax™N V2 / Green Line	Polyglyceryl-10 Distearate (and) Cetearyl Alcohol	3.0
Citrolatum C / P2 Science	Polycitronellol (and) Euphorbia Cerifera (Candelilla) Wax	1.5
Gransense TC-55X/C / Grant Industries	Coco-Caprylate/Caprate (and) Caprylic/Capric Triglyceride (and) C9-12 Alkane (and) Dilinoleic Acid/Butanediol Copolymer (and) Castor Oil/IPDI Copolymer	0.5
Cetyl Stearyl Alcohol [#567] / Koster	Cetearyl Alcohol	2.0
Lanette 14 / BASF	Myristyl Alcohol	1.0
Coco-Caprylate/Caprate / Stock	Coco-Caprylate/Caprate	9.0
<b>PHASE D</b>		
GreenGard™ LA / Green Line	Water (and) Arginine (and) Levulinic Acid (and) p-Anisic Acid	3.5
<b>PHASE E</b>		
BioFer™ Sugar Kelp / Green Line	Lactobacillus/Laminaria Saccharina Ferment Filtrate Lysate	1.0
Essential Oil Blend (CM25-109c) / Stock	Fragrance	0.25
<b>PHASE F</b>		
Sodium Hydroxide (25% Solution) / Stock	Water (and) Sodium Hydroxide	0.00
Citric Acid (50% Solution) / Stock	Citric Acid (and) Water	0.00

## PROCESSING

1. In a suitably-sized main kettle, weigh Phase A and begin heating to 75-80C while propeller mixing.
2. Slowly sift Phase B ingredient into main kettle while propeller mixing. Mix for 10-15 minutes to ensure complete dispersion/hydration of powder. Homogenization can be used to aid dispersion. Ensure complete uniformity of main kettle prior to continuing.
3. In a suitably-sized side kettle, weigh out Phase C and heat to 75-80C.
4. When both kettles are uniform and at temperature, slowly add side kettle to main kettle while propeller mixing. Mix at temperature for 2-3 minutes.
5. Remove main kettle from heat and continue propeller mixing with ambient cooling.
6. When main kettle cools to <55C, switch main kettle to homogenization and add Phase D ingredient. Continue to mix for at least 15 seconds/100g final batch size. Then, continue homogenizing with ambient cooling.
7. When main kettle cools to <50C, add Phase E ingredients individually to main kettle. Mix each for a minimum of 15 seconds/100g final batch size before adding the next.
8. When main kettle is uniform, continue homogenizing and adjust pH with ingredients listed in Phase F. When completed, mix on homogenizer for an additional 15-30 seconds/100g final batch size.
9. When main kettle is uniform and in spec, switch to side-sweep mixing and cool to room temperature. When room temperature is reached, drop into appropriate containers.

## FORMULA SPECIFICATIONS (at room temperature):

**Appearance:** Viscous Cream TMS

**Color:** White to off-white, TMS

**Odor:** Characteristic to fragrance added, TMS

**pH:** 4.5-5.5

**Viscosity (spindle TA, 10 rpm):** 30,000 - 60,000 cPs

*Please note: The information provided on this formulation sheet is provided as guidance and subject to change. This formula is not intended to be a commercial product.*