

FORMULATIONS

BY ROSS ORGANIC, INC.

Deodorant Stick (#AL-250-201-A)

| | Ingredients | INCI's | Functions | % | Suppliers |
|---|--------------------------------|--|---------------------------------------|-------|---------------------|
| A | DI Water | Water (Aqua) | Solvent | QS | - |
| A | Cosphaderm Propanediol Natural | Propanediol | Humectant, Emollient | 30.00 | Cosphatec |
| A | Glycerin | Glycerin | Humectant | 42.60 | - |
| B | Sodium Stearate OP 100 V | Sodium Stearate | Viscosity Modifier, Emulsifying Agent | 6.20 | Hallstar |
| C | Bonigel | Bacillus Ferment | Probiotic | 0.50 | Ganeden |
| C | TPI 2002 | Ethylhexylglycerin, Octenidine HCl | Deodorant Active Ingredient | 0.20 | Schulke |
| C | Cosphaderm Magnolia Extract 98 | Magnolia Officinalis Bark Extract | Skin Conditioning, Anti-microbial | 0.10 | Cosphatec |
| C | BioScent Eucalyptus Oil | Eucalyptus Globulus Leaf Oil | Anti-septic | 0.10 | BioOrganic Concepts |
| C | BioScent Rosemary Oil | Rosmarinus Officinalis (Rosemary) Leaf Oil | Anti-bacterial, Anti-septic | 0.10 | BioOrganic Concepts |
| C | BioScent Grapefruit Oil | Citrus Paradise (Grapefruit) Peel Oil | Anti-microbial | 0.20 | BioOrganic Concepts |
| C | Color (Optional) | - | Color | QS | - |

Instructions:

- 1) Add Phase A. and heat to 90C
- 2) Slowly add Phase B (to prevent clumping) and maintain temperature at 90C until clear
- 3) Slowly cool to 75C-80C, add Phase C one by one until clear.
- 4) Maintain temperature & fill product.

Specifications: **Appearance:** Translucent, stick **Color:** Light Yellow ; **Odor:** Herbal