



Bayberry Wax

WHAT IS BAYBERRY WAX?

INCI: Myrica Cerifera (Bayberry) Fruit Wax

Origin: Colombia

Bayberry Wax is an ethically sourced vegetable wax obtained from the fruit of native Myrica species grown in Colombia. It is traditionally valued for its protective and conditioning properties. Its distinctive sensory profile makes it a multifunctional structuring and emollient for next-generation cosmetic formulations.

KEY FEATURES & BENEFITS

The Best Buttery Texture

- ⬡ Creates butter texture emulsions and creams
- ⬡ Smooth glide, elegant texture and skin feel
- ⬡ Improves sensory richness without heavy drag
- ⬡ Medium melting point for elegant sensory profiles (40-55 °C)
- ⬡ Supports clean beauty positioning

Thickening & Structure

- ⬡ Ideal for balms, sticks, emulsions, and pomades
- ⬡ Provides structure and texture in anhydrous systems
- ⬡ Excellent compatibility in emulsified systems
- ⬡ Functional in soap and surfactant-adjacent systems
- ⬡ Offers solid format innovation



APPLICATIONS & FORMULATION BENEFITS

Skin Care

- Anhydrous: Enhances structure with improved skin feel
- Emulsions: Contributes body and consistency
- Creates breathable occlusive film

Hair Care

- Flexible structuring in pomades and styling systems
- Neutralizes shine and aids in formulating natural matte style systems
- Supports viscosity building and cushion

Color Cosmetics

- Improves stick integrity and glide
- Supports payoff consistency
- Compatible with pigments, powders and dispersions

Bayberry Wax bridges traditional botanical knowledge and modern cosmetic science, offering formulators a distinctive natural formulation option.



Biodiversity-Driven Innovation

Bayberry Wax is sourced from a plant native to Colombia, unlocking the country's extraordinary biodiversity potential. Traditional knowledge is combined with modern scientific innovation to create a material that performs in cosmetic systems while supporting environmental restoration. There is active work toward UEBT certification, reinforcing responsible sourcing and biodiversity conservation standards.

The fruit is harvested by Colombian farming communities, with a focus on:

- Fair trade income generation
- Replacing illicit agricultural activities
- Forest preservation and environmental restoration
- Supporting long-term socio-economic development.
- Sustainable wild harvesting and emerging plantation management
- Alignment with Nagoya Protocol principles
- Protects native trees from deforestation pressures
- Builds long-term traceable supply chains

Active Hydration Lotion Formula: # 1/26-414/188/10098-6

FEATURES

- Pumpable, moisturizing everyday lotion
- Stays put with a non-greasy feel
- All-natural formula

Skin Care

Emulsion

Natural/ Clean

Vegan

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	70.0
Glycerin	Glycerin	4.0
Siligel	Xanthan Gum (and) Lecithin (and) Sclerotium Gum (and) Pullulan	0.4
Lincoserve WpH-LO	Pentylene Glycol (and) Caprylyl Glycol (and) Propanediol (and) Ethylhexylglycerin	1.0
Phase B		
Kostol Natural E	Behenyl Alcohol, Polyglyceryl-3 Stearate	4.5
Bayberry Wax	Myrica Cerifera (Bayberry) Wax	3.0
Kester Wax K-48	Cetyl Palmitate	3.0
Kester K-45	Jajoba Esters	4.0
Lecinol S-10	Hydrogenated Lecithin	0.1
Jeechem CTG	Caprylic/Capric Triglyceride	5.0
Cetiol CC	Dicaprylyl Carbonate	5.0

PROCEDURE

- Combine Phase A ingredients and heat to 80–85 °C.
- Combine Phase B ingredients and heat to 80–85 °C.
- Once both Phases are at temperature, add Phase B to Phase A and increase mixing speed.
- When the emulsion is smooth, begin cooling with slower mixing to 50 °C or under.
- Pour into desired containers.

Skin Harmony Balm Formula: # 1/25-188/258/10092-11

FEATURES

- Quickly treat dry skin anywhere on your body.
- All-in-one balm that leaves the skin radiant and moisturized.
- 100% Natural and vegan formula

Skin Care

Emulsion

Natural/ Clean

Vegan

Ingredient Trade Name	INCI Name	%
Phase A		
Bayberry Wax	Myrica Cerifera (Bayberry) Wax	12.0
Sunflower Wax	Helianthus Annuus (Sunflower) Seed Wax	10.0
Kester Wax K-70P	C18-38 Alkyl Hydroxystearoyl Stearate	15.0
Kester Wax K-24	Lauryl Laurate	8.0
Jeechem CTG	Caprylic/Capric Triglyceride	22.0
Jajoba Oil	Simmondsia Chinensis (Jajoba) Seed Oil	18.0
Rice Bran Oil	Oryza Sativa (Rice Bran) Oil	14.0
Vitamin E Acetate	Tocopheryl Acetate	1.0

PROCEDURE

- Combine all ingredients.
- Melt at 80-85 °C and mix until uniform.
- Pour into containers at about 80 °C and cool