




a **Cargill** company

# Moringa Lip Balm

Products Highlighted: *Floralipids® Moringa Oil Refined, Floralipids Moringa Butter, and Floraesters® 30*



This lip balm containing Floralipids Moringa Oil Refined and Floralipids Moringa Butter moisturizes while improving stick stability. Floralipids Moringa Oil Refined, shown to be one of the most oxidatively stable botanical oils, greatly benefits the product's ease of application. Floralipids Moringa Butter provides occlusivity, hydration, and structure to the stick. 

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt
A.	<b>Floralipids Moringa Oil Refined</b>	<b>Moringa Oleifera Seed Oil</b>	<b>Floratech</b>	<b>q.s.</b>
	<b>Floralipids Moringa Butter</b>	<b>Moringa Oil/Hydrogenated Moringa Oil Esters</b>	<b>Floratech</b>	<b>20.00</b>
	<b>Floraesters 30</b>	<b>Jojoba Esters</b>	<b>Floratech</b>	<b>15.00</b>
	Carnauba Wax T-1F	Copernicia Cerifera (Carnauba) Wax	Natural Wax	4.00
	7820 Light Special Candelilla Real®	Euphorbia Cerifera (Candelilla) Wax	Multiceras	5.00
	Beeswax NF Yellow, Wax #423P	Beeswax	Koster Keunen, Inc	5.00
B.	Castorwax® Wax# 496F	Hydrogenated Castor Oil	Koster Keunen, Inc	1.50
	Preservative <sup>1</sup>	-----	-----	q.s.
	Covi-Ox® T 70 C	Tocopherol	BASF Corporation	0.05
C.	Orange 10x (Citrus Sinensis)	Citrus Aurantium Dulcis (Orange) Peel Oil	Bramble Berry	1.00
			<b>Total</b>	<b>100.00</b>

## Mixing Procedure

1. Combine ingredients of Phase A. Heat to 85-90°C with moderate propeller agitation.
2. Cool Phase A to 70-75°C. Add ingredients of Phase B. Mix with moderate propeller agitation.
3. Cool Phase AB to 65°C. Add Phase C to Phase AB. Mix until Orange 10x (Citrus Sinensis) is completely dispersed.
4. Pour into mold. Cool to room temperature.

**Typical Properties: Penetration: 128 - 145 dmm  
Dropping Point: 72.5 - 73.5°C**

<sup>1</sup> Preservative: Bronidox® 1160 [INCI: Phenoxyethanol] supplied by BASF Corporation

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are provided without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability, stability or safety of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. INCI/trade names must be verified with each manufacturer. (Cleared for Public Disclosure)