

## **Ethically Sourced Ingredients**

# ORGANIC LECITHIN LIQUIDS AND POWDERS

Organic Soy Lecithin Liquid or Powder
Organic Sunflower Lecithin Liquid or Powder

Suitable for beauty and personal care applications.

INCI: Lecithin Origin: China Shelf Life: 2 Years

**Method of Extraction for Organic Liquid Lecithins:** Obtained by Degumming the Crude Organic Oil

**Method of Extraction for Organic Powdered Lecithins:** CO2 Supercritical Extraction of the Organic Liquid Lecithin

### **Background:**

Lecithin is a naturally occurring group of phospholipids that is found in both plants and animal cells. It is widely used within the food and cosmetic industry for its nutritive benefits and as a lipophilic emulsifier, thickener and emollient.

The term *lecithin* was derived from the Greek word for *egg yolk* because lecithin was initially discovered upon isolating it from egg yolks. However, it is also present in vegetable sources, with soy being the most concentrated plant-based source of natural lecithin.

As with all of our premium quality organic ingredients, our range of organic lecithins are non-GMO. They are certified organic by CCOF, a USDA-accredited organic certifying agency, and they fully meet USDA organic regulations.

#### **Properties:**

- Moisturizing and Emollient
- Emulsifier
- Thickener
- Stabilizer
- Organic Soy Lecithin Liquid:
  - Mild, Nutty Aroma and Golden Hue
  - Thick Consistency Similar to Molasses
- Organic Soy Lecithin Powder:
  - Mild, Nutty Aroma and Light Yellow Hue
  - Small Grain Size
  - Soft, Sticky Consistency
- Organic Sunflower Lecithin Liquid:
  - Mild, Nutty and Slightly Earthy Aroma and Light Brown Hue
  - Thick Consistency Similar to Molasses
- Organic Sunflower Lecithin Powder:
  - Mild, Nutty Aroma and Tan Hue
  - Small Grain Size
  - Soft, Slightly Sticky Consistency















#### Uses:

Lecithin is highly beneficial for the skin and hair, and it is especially well suited for use in moisturizers, cosmetics, soaps and a wide range of other personal care products Our range of certified organic liquid and powdered lecithins are highly emollient and can be used as a co-emollient and emulsifier to help thicken and emulsify beauty and personal care formulations.

Lecithin is typically used between 0.5-5% in cosmetic applications to help keep formulations from becoming too heavy or greasy, but the usage ratio can be increased, depending upon your application.

Our Organic Soy Lecithin Liquid and our Organic Soy Lecithin Powder are both certified organic and are Non-GMO. We also offer Organic Sunflower Lecithin Liquid or our Organic Sunflower Lecithin Powder for formulations in which soy-based products are not desired.

When working with one of the organic lecithin powders, we recommend that you first combine it with a vegetable oil, and then incorporate the lecithin-oil mixture into your formulation.

### Organic Liquid and Powdered Lecithins are Perfectly Suited for the Following Personal Care Applications:

- Skin Care
- Nail Care
- Lip Care
- Cosmetics
- Hair Care

Standard Packaging: Pails (Liquids) and Boxes (Powders)

**Recommended Usage Rate: 0.5-5%** 

For more information or to inquire about our selection of other certified organic and conventional personal care ingredients, visit PRAANnaturals.com or call our Customer Care department at (800) 340-0080 or (203) 702-2500.