

# Formulator and Recipe Log

Black Seed

B

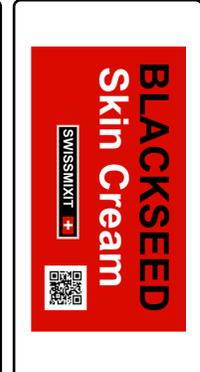
Skin Cream

Black Seed and Honey Skin Cream



Black Seed infused Rice Bran Oil 2.4 oz  
 Shea Butter .4 oz  
 Mango Butter .3 oz  
 Honey .5 oz  
 Bees Wax .5 oz (5 teaspoons)  
 Distilled Water about 2 oz. heated prior addition  
 Mason Jar 8 oz size (weight 6.4 oz glass)

Use a electronic scale to measure weights.



This skin cream was developed to closely resemble the Black Seed and honey anti Covid study done in India. The objective is to develop a skin cream full of antioxidants good for the skin, which include hesperidine and other nutraceuticals. The Blackseed Covid experiments were done with 1 teaspoon of blackseed and honey (eaten). I want to experiment with enhancing skin with a topical formulation.

First pour Blackseed infused Rice Bran Oil into Mason jar. Then add Shea Butter, Mango Butter, Bees Wax and honey.

Microwave 30 seconds. (solid waxes still visible).

Microwave another 30 seconds. (all liquid, no solid waxes visible).

Put on mixer with stirbar. Medium, then high rotation.

Heat up distilled water (tea pot used in this case).

Add distilled water (about 1/2) with high rotation stirring.

Add distilled water (remaining) with high rotation stirring.

Visible microemulsion forming with good mixing. The goal is to mix as well as possible prior to waxes cooling down.

As solution starts to turn white (cooling down and waxes are forming into solids combined with water), keep mixing. Use bamboo stir stick if needed to scrape sides.

Before solution solidifies too much, insert metal object (in this case a butter knife) to attract stirbar to remove.

Prior to cooling, poured into plastic filling syringe to put into 30 ml plastic squeeze tubes (travel and sample size).

Made labels for Mason jar and squeeze tubes.

**Summary:** There was some water present after cooling in the Mason jar. This was due to incomplete mixing and emulsifying the waxes as they cooled with the distilled water.