



Brushy Mountain Bee Farm

610 Bethany Church Road
Moravian Falls, NC 28654
1-800-BEESWAX (1-800-233-7929)
www.brushymountainbeefarm.com

- BEST QUALITY •
- BEST SERVICE •
- BEST SUPPORT •

For more than 30 years

Basic Soap Recipe

Before starting your first soap recipe we encourage you to take the time to read the beginning of the book provided with this kit. It is full of useful tips and hints that will help you produce your first batch of soap. The most important aspect of soap making is measure accurately! Just a tiny bit off with one measurement will alter the results. We want your first soaping experience to be a success.

A word about lye. Lye is a base which chemically reacts with oils to form soap. Please handle the lye with care and read the label to ensure you are following the necessary precautions. When measuring and mixing the lye solution, be sure to wear your gloves and glasses. If you get some lye on you, it will begin to react with the oils in your skin. Don't worry, you won't be disfigured, but it will itch and cause a burning sensation. Wash the area with water, and then rub a bit of olive oil on it. Any remaining lye will react with the olive oil rather than your skin. Also be sure to always clean up spills immediately.

Included in this kit:

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|----------------|----------------------|
| Rubber gloves | Lye |
| Safety glasses | Quart of olive oil |
| Scale | Quart of coconut oil |
| Soap book | Quart of palm oil |
| Thermometer | 2 "Handmade" molds |

Additional items needed:

Quart sized mason jar or 4 cup glass measuring cup
2-1/2 Quart Stainless Steel Pot
Stainless steel whisk
Distilled water from the grocery store
A plastic container – a large sour cream or yogurt container works well.

Basic Recipe:

Please note that all measurements are weights and not fluid ounces. Use the scale provided.

- 14 ounces tepid water
- 6 ounces of lye
- 12 ounces coconut oil
- 8 ounces palm oil
- 20 ounces olive oil



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- 1) Weigh the water in a glass mason jar or a large pyrex measuring cup. While wearing your gloves and glasses, slowly add the lye to the water. Gently swirl the mixture to dissolve the lye. Be careful not to slosh the mixture out of the glass container. The glass will begin to get very hot so please handle with care.
- 2) Weigh the coconut oil using your plastic container and then transfer the oil to the stainless steel pot making sure to get every bit. Next weigh the palm oil in the plastic container and transfer it to the pot. Melt the oils over low heat.
- 3) Once the coconut and palm oils have melted, add the olive oil and either heat or cool to 100°F.
- 4) Once the temperature of the oils and the lye solution are both at 100°F, blend them together.
- 5) Stir the mixture until the soap traces. Trace is when the mixture thickens and the whisk leaves a trail when dragged through the soap. Once you have trace, pour the soap into the molds.
- 6) Let the soap harden overnight and then remove it from the molds.
- 7) This next step requires a great deal of patience. Let the soap cure for 4 weeks. Allow air to circulate around the soap. Do not set it on a wooden surface as it will discolor the wood.