



The Summer Bee Meadow Advanced Soap Calculators [v2.0]

summerbeemeadow.com

Use our *Recipe Resizer* to make the amount of soap you want!

[Resize It!](#)

Calculated Cream Soap Recipe: [Help](#)

Calculations take into account the typical impurities percentage found in NaOH and KOH supplies. Accuracy of this calculator has been verified to the SAP values as provided by our oils suppliers.

For best results and to support this advanced online soapmaking calculator:

PLEASE PURCHASE YOUR SOAPMAKING SUPPLIES FROM SUMMER BEE MEADOW

Read directions for the type of soap you will make before starting!

ALWAYS FOLLOW SOUND SAFETY PRACTICES WHEN MAKING SOAP

Recipe Name:

Batch Superfatting: 18.00 %

Note: All "Ounces" = Weight Measure

<u>Batch Oils/Fats:</u>	<u>Ounces</u>	<u>Oil %</u>			
Stearic Acid (Palm)	8.90	53.45	Potassium Hydroxide	79.00 %	2.20 oz
Almond Oil (Sweet)	2.55	15.32			Help
Coconut Oil (76 degree)	3.10	18.62	Sodium Hydroxide	21.00 %	0.59 oz
Shea Butter (unrefined)	2.10	12.61			

Batch Water: 11.02 oz [Help](#)

Initial amount weight

Oils/Fats Weight: 1 lb 0.65 oz

Or: 16.65 oz

Batch Glycerin: 5.70 oz [Help](#)

Add to batch water weight

Initial Batch Weight: 2 lb 4.16 oz

[Help](#)

Replacement Water: 2.76 oz

Hot water used to replace evaporated alcohol & water Add to reach 'Done Batch Weight' only

[Help](#)

Done Batch Weight: 2 lb 9.36 oz

To reach this, add hot water as above Use hot water to avoid batch seizing

[Help](#)

Target Total Weight: 2 lb 9.36 oz

Done batch weight
plus pot plus utensils

[Help](#)

% Neat Soap Content: 47.00 %

Should not exceed 47% Neat Soap at 'Done Batch' Oils & alkalis content at 'Done Batch'

Batch Alcohol: 0.00 oz [Help](#)

0.00 % Concentrated weight

Supercream:

[Help](#)

3%

4%

5%

Stearic Acid: 0.50 oz 0.67 oz 0.83 oz

Plus Glycerin: 0.75 oz 1.33 oz 2.08 oz

Or: Boric Acid: 0.25 oz 0.33 oz 0.42 oz

Plus Water: 1.00 oz 1.33 oz 1.67 oz

Other Items:

[Help](#)**Max. Finishing Fluids:****Subtract supercream
water or glycerin
from this figure**[Help](#)**Add up to
this amount****8.48 oz****weight****Want to go back and change
your input information ?**[Go Back to Prior Page View](#)

Notes: Be sure to read process directions before beginning. Neat Soap content of done batch should not exceed 47% (minimum fluids content), as the batch may become too stiff or sticky to work with. The sum of all finishing water used plus supercream liquids (water or glycerin) should not exceed the Maximum Finishing Fluids amount shown or the cream soap product may experience separation later. Neat Soap is the (Alkali + Saponified Oils) content, not including any water, glycerin, superfat oils, supercream fats or any other additives. ALWAYS FOLLOW SOUND SAFETY PRACTICES WHEN MAKING SOAP

Soap Recipe Resizer: [Help](#)

Make the amount of cream soap you want! Specify approx total finished weight below:**Total batch weight desired: Pounds: Ounces:** **(Before supercreaming addition)**[Click Here To Resize Your Recipe](#)[PRINT THIS RESULTS PAGE TO KEEP OR SHARE](#)

*Note: If print button does not work with your browser
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