

Total oil weight	32 oz	Sat : Unsat Ratio	51 : 49
Water as percent of oil weight	38.00 %	Iodine	48
Super Fat/Discount	5 %	INS	182
Lye Concentration	28.489 %	Fragrance Ratio	1
Water : Lye Ratio	2.5101:1	Fragrance Weight	2.00 oz

	Pounds	Ounces	Grams
Water	0.760	12.16	344.73
Lye - NaOH	0.303	4.84	137.34
Oils	2.000	32.00	907.18
Fragrance	0.125	2.00	56.70
Soap weight before CP cure or HP cook 	3.188	51.00	1,445.95

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Coconut Oil, 76 deg	50.00	1.000	16.00	453.59
2	<input type="checkbox"/>	Olive Oil	50.00	1.000	16.00	453.59
Totals			100.00	2.000	32.00	907.18

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	48	Lauric	24
Cleansing	12 - 22	34	Myristic	10
Conditioning	44 - 69	46	Palmitic	12
Bubbly	14 - 46	34	Stearic	3
Creamy	16 - 48	15	Ricinoleic	0
Iodine	41 - 70	48	Oleic	39
INS	136 - 165	182	Linoleic	7
			Linolenic	1

Additives	Notes
Infused lemongrass water lemongrass essential oil Green mica	It is best to start with 16oz of distilled water in a pot, add lemongrass clippings and boil for 10 minutes. Keep pot covered to reduce water loss. Keep note of the temperature of the infused water as it needs to cool down to between 100-120 deg F.

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