

## citrus

Total oil weight	500 g
Water as percent of oil weight	38.00%
Super Fat/Discount	5%
<b>Lye Concentration</b>	<b>26.407%</b>
Water : Lye Ratio	2.7869:1

Sat : Unsat Ratio	40 : 60
Iodine	61
INS	142
Fragrance Ratio	31
Fragrance Weight	15.5 g

	Pounds	Ounces	Grams
Water	0.419	6.70	190.00
Lye - NaOH	0.150	2.40	68.18
Oils	1.102	17.64	500.00
Fragrance	0.034	0.55	15.50
Soap weight before CP cure or HP cook	1.706	27.29	773.68

#	Oil/Fat	%	Pounds	Ounces	Grams
1	Castor Oil	5.00	0.055	0.88	25.00
2	Coconut Oil, 76 deg	20.00	0.220	3.53	100.00
3	Olive Oil	25.00	0.276	4.41	125.00
4	Shea Butter	25.00	0.276	4.41	125.00
5	Almond Oil, sweet	15.00	0.165	2.65	75.00
6	Cocoa Butter	10.00	0.110	1.76	50.00
	<b>Totals</b>	<b>100.00</b>	<b>1.102</b>	<b>17.64</b>	<b>500.00</b>

Soap Bar Quality	Range	Your Recipe	
Hardness	29 - 54	38	<div style="width: 60%; background-color: green;"></div>
Cleansing	12 - 22	13	<div style="width: 10%; background-color: green;"></div>
Conditioning	44 - 69	58	<div style="width: 80%; background-color: green;"></div>
Bubbly	14 - 46	18	<div style="width: 20%; background-color: green;"></div>
Creamy	16 - 48	30	<div style="width: 40%; background-color: green;"></div>
Iodine	41 - 70	61	
INS	136 - 165	142	

Lauric	10	<div style="width: 10%; background-color: green;"></div>
Myristic	4	<div style="width: 4%; background-color: green;"></div>
Palmitic	10	<div style="width: 10%; background-color: green;"></div>
Stearic	15	<div style="width: 15%; background-color: green;"></div>
Ricinoleic	5	<div style="width: 5%; background-color: green;"></div>
Oleic	45	<div style="width: 45%; background-color: green;"></div>
Linoleic	8	<div style="width: 8%; background-color: green;"></div>
Linolenic	0	<div style="width: 0%; background-color: green;"></div>