


SoapCalc ©

Recipe Name: Garden Varity Blend #56

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Total oil weight	30 oz	Sat : Unsat Ratio	37 : 63
Water as percent of oil weight	38.00 %	Iodine	57
Super Fat/Discount	5 %	INS	156
Lye Concentration	27.432 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.6454:1	Fragrance Weight	0.94 oz

	Pounds	Ounces	Grams
Water	0.713	11.40	323.18
Lye - NaOH	0.269	4.31	122.17
Oils	1.875	30.00	850.49
Fragrance	0.059	0.94	26.59
Soap weight before CP cure or HP cook 	2.915	46.65	1,322.43

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	40.00	0.750	12.00	340.19
2	<input type="checkbox"/>	Coconut Oil, 92 deg	33.33	0.625	10.00	283.50
3	<input type="checkbox"/>	Sunflower Oil, high oleic	26.67	0.500	8.00	226.80
Totals			100.00	1.875	30.00	850.49

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	35	Lauric	16
Cleansing	12 - 22	22	Myristic	6
Conditioning	44 - 69	60	Palmitic	9
Bubbly	14 - 46	22	Stearic	3
Creamy	16 - 48	13	Ricinoleic	0
Iodine	41 - 70	57	Oleic	52
INS	136 - 165	156	Linoleic	7
			Linolenic	1

Additives	Notes
Pint of Salt to hard Olive Oil is infused for 4-6 week, cool dark place: Marshmallow root Chickweed Calendula Nettles Comfrey Root Essential Oil that compliment	Rectangle Mold Needs to be a harder Bar Make Sure Essential Oils to do not accelerate tracing. Add some of the herb with oil for aesthetics No color

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