

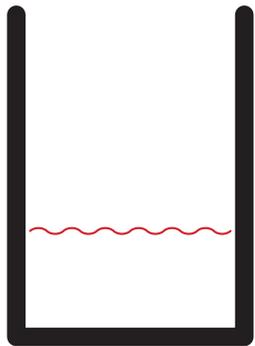


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FLOWER REPUBLIC

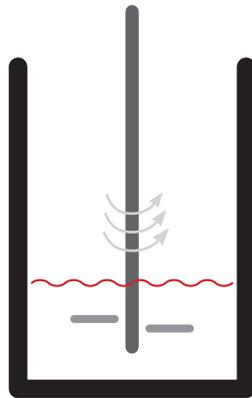
FLOWER REPUBLIC NUTRIENTS BLEND INSTRUCTIONS: CREATING CONCENTRATES



Step 1: Initiate

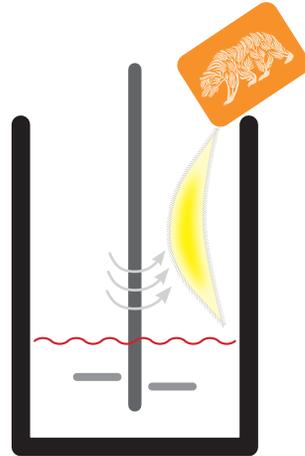
After selecting your total concentrate volume and determining required product weight, it's time to blend your powders. Fill your selected vessel to roughly 30% of total finished volume with **Hot** RO water. For example, in a marked* 55 gallon barrel, add 16.5 gallons of hot RO water.

**Pro-Tip: Prior to blending your concentrate, and for ease of production, use regular water to clearly mark key volume levels on your mixing container.*



Step 2: Agitate

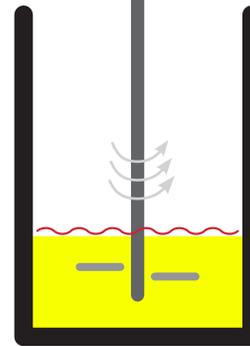
While the water is hot, insert your paddle mixer and stir your water. Make sure you always begin mixing prior to adding your powders and continue to agitate your blend throughout the process. This ensures even dissolution and distribution of the minerals. Don't waste precious nutrients!



Step 3: Add

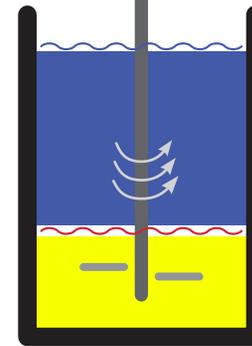
As you continue to mix* the hot RO water, now add the pre-measured powder.

**Pro-Tip: Now is a great time for a buddy system! If that is not an option, there are several mixing tools available - from free standing paddles to conical systems. Give us a call or check out our website for some suggestions.*



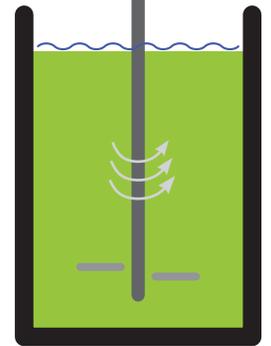
Step 4: Blend

Thoroughly mix the powders into solution. We recommend blending for a full minute.



Step 5: Top-Off

After ensuring your powders are fully dissolved, continue to mix while adding cool RO water to your container. Fill only to your final volume mark.



Step 4: Nourish

Thoroughly mix the full concentrate. We recommend blending for another 3 minutes. Your concentrate is now ready for use. Store properly for longevity.

PRO-TIPS

- Don't forget to mix your powders prior to weighing them out for your concentrate or reservoir. This ensures a proper nutrient profile in your blend.
- Prefer to directly add measured powders to your smaller reservoir? Create a slurry to ensure dilution using a small blender, following similar guidelines. Weigh your properly mixed powders into a blender, add hot RO water and mix.

LIQUID CONCENTRATES	All units in pounds/Gallon (lb/gal)				
	1 gallon	5 gallon	35 gallon	55 gallon	250 gallon
Channel 1	3.75	18.75	131.25	206.25	937.50
Channel 2	1.63	8.15	57.05	89.65	407.50
Deep Roots	0.80	4.00	28.00	44.00	200.00
EQ:CaIMag	1.75	8.75	61.25	96.25	437.50
BudTone:PK	2.50	12.50	87.50	137.50	625.00

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