

HAND WATERING

(IRRIGATION STRATEGY)



Pro Line or Blended Line Feed/Runoff Targets												
	VEG			FLOWER								
	W1	W2	W3	W1	W2	W3	W4	W5	W6	W7	*W8	**W9/ Flush
EC	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	0.0-1.0
PH	5.8 to 6.2	5.8 to 6.2	5.8 to 6.2	5.9 to 6.3	5.9 to 6.3	5.9 to 6.3	5.9 to 6.3	5.9 to 6.3	5.9 to 6.3	5.9 to 6.3	5.9 to 6.3	5.9 to 6.3
RUNOFF TARGET EC	4.0 to 5.0	4.0 to 5.0	4.0 to 5.0	6.0 to 7.0	6.0 to 7.0	6.0 to 7.0	5.0 to 6.0	5.0 to 6.0	5.0 to 6.0	4.0 to 5.0	3.0 to 3.5	0.0 to 1.0
RUNOFF TARGET PH	5.8 to 6.0	5.8 to 6.0	5.8 to 6.0	5.8 to 6.1	5.8 to 6.1	5.8 to 6.1	5.8 to 6.1	5.8 to 6.1	5.8 to 6.1	5.8 to 6.1	5.8 to 6.1	5.8 to 6.1
DRYBACK TARGET	30% 40% WC	30% to 40% wc	30% to 40% WC	30% to 40% WC	50% 60% wc	50% 60% wc	30% 40% WC	30% to 40% wc	30% 40% WC	30% 40% wc	50% 60% wc	50% 60% wc

NOTE: Targets are specific. You want to be within +/- 1 EC of suggested runoff targets and within +/- 10% of dryback targets.

*We recommend to start tapering W8 to a flush of 4-7 days with R0 + Cleanse at 10 mL per gal water at the end.
This is strain dependent; to be done based on plant cues and trichome color.

**If running a 10-week cycle repeat week 8 feed.

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The key is having your medium dryback overnight to the targeted percentage.

You can monitor drybacks by:

 Picking up each pot before feeding to make a judgment call on how dry the medium is.

-OR-

2. Use a water content meter to monitor how much water is in the container.

Strive for **one feed each morning** with roughly **10-25% runoff** when the lights come on. Aim for the medium to **dry back** over a **24 hour period**. This dryback period is very important to allow for optimal root development.



WARNING: IF THE MEDIUM IS NOT DRYING BACK BY MORNING, YOU NEED TO LET IT DRYBACK AND WATER WHEN NEEDED TO AVOID OVERWATERING ISSUES.



The goal is to have the whole garden feeding and drying back consistently every day.

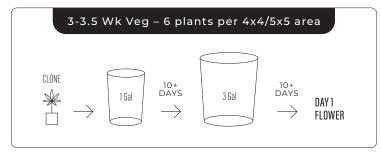


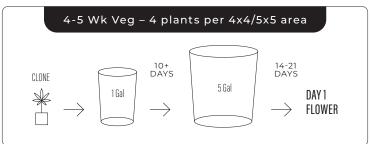
You **DO NOT** want a situation where you're hand feeding multiple times per day.

CHECKING RUNOFF

Monitor the runoff and make adjustments for the next feeding (if needed) based on runoff EC/pH and plant health. You want to be within +/- 1 EC of suggested runoff targets and within +/- 10% of dryback targets.

More Runoff = Lower EC Less Runoff = Higher EC







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