

*All measurements are mL per liter		VEG				FLOWER			
Application Frequency		W1	W2	W3	W4	W1	W2	W3	
Preventative (no pests)	Spray 1x per week	24	24	24	24	24	24	24	
	Drench 1x biweekly	X	40	X	40	X	40	X	
Curative (some pests)	Spray 2x per week	24	24	24	24	24	24	24	
	Drench 1x per week	10	10	10	10	10	10	10	
 Infestation (Infested with pests, possible crop loss)	Run this procedure for 2 weeks	M	T	W	TH	F	S	SU	M
	Spray	X	24	X	X	24	X	X	24
	Drench	10	X	X	10	X	X	10	X

## Infestation

For infested root zones, we recommend a day of drench, followed by a day of spray, followed by one day off. The day off allows the plant to rest because drenching and spraying can stress the plant during this process. If the grower notices any adverse reaction like wilting or other phytotoxic reactions, they should add more days off between the drench and spray routine. This rotation is repeated over a two week period to knock down larvae dwelling in the root-zone and adults in the foliage.

Our **IPM Drench Procedure** is designed to reduce bug pressure enough to get the plants (in that run) to harvest. Once successful, remove the rootzone of all plants and start over.



### IPM

Broad Spectrum  
Insecticide & Fungicide

**CAUTION:** Drench procedure should be done with a sump pump and a hose. IPM should not be ran through irrigation systems.

## Drench Procedure

**CAUTION:** STEP 1 IS VERY IMPORTANT. FULL SATURATION.

- |                   |  |
|-------------------|--|
| <b>1 Saturate</b> | Saturate the substrate with pH adjusted water                    |
| <b>2 Drench</b>   | Drench all growing substrate to runoff with the IPM solution     |
| <b>3 Wait</b>     | Wait 45 min - 1 hour   |
| <b>4 Flush</b>    | Flush again with the appropriate fertilizer for that plant stage |

## Flushing the Substrate

The technique of flushing the substrate first, makes sure the plant is fully hydrated, so that it does not uptake IPM when applied. The final flush removes the IPM from the rootzone and gets nutrients back to the roots.

Once the drench is complete, allow the plant to dry down to your normal preference and resume your irrigation schedule. If the grower sees any adverse reaction in the plants, stop and take a day or two off before re-applying.

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