

*All measurements are mL per gallon		VEG				FLOWER		
Application Frequency		W1	W2	W3	W4	W1	W2	W3
Preventative TANK MIX (Spray 2x per week)	IPM	90	90	90	90	90	90	90
	Stack	7	7	7	7	7	7	7

Tank Mix Advantages

Athena® **IPM** has also proven effective against various pests and pathogens including spider mites, powdery mildew and fungus gnats. Combining both products allows you to fertilize your plants while at the same time establishing a line of defense from pests and fungal pathogens.

Athena® **Stack**, being derived from kelp extract (*Ascophyllum nodosum*), provides bioavailable nutrients which create favorable conditions for lateral growth, bud development, and improved vigor during transition.

Mixing both Athena® **IPM** and Athena® **Stack** together in the same solution is compatible for a foliar application and will result in less wasted product as well as save on labor costs.

Spray Procedure

CAUTION: TO PREVENT RESIDUE FROM FORMING ON THE FOLIAGE, WE SUGGEST USING RO WATER.

- 1 Fill** Fill a container with RO water for the amount of plants you are going to spray.
- 2 IPM** Add Athena® **IPM** at 90 mL/Gal and agitate until thoroughly mixed.
- 3 Stack** Add 7 mL/Gal of Athena® **Stack** and agitate until it is mixed. Contains organic ingredient that could separate in storage so shake well before each use.
- 4 Saturate** Fully saturate the substrate with the current fertilizer water. If the plant is fully hydrated, it will not absorb **IPM** through its leaves. If the plant is dehydrated, it will absorb **IPM** through its leaves. Skipping this step can cause burning or phytotoxic reactions.
- 5 Temp** Lower temperature to around 72° F and use dehumidifiers to maintain humidity around 55-65% to prevent mold and mildew issues.
- 6 Lights** Only spray when high intensity lights are turned off to prevent burning (Work lights or green lights only, no grow lights).
- 7 Spray** Start by spraying the substrate, following up the stalk making sure to drench the undersides of the leaves.
- 8 Spray** Follow with a spray over the top to ensure full saturation of all plant foliage.
- 9 Dry** Allow enough time to dry (3-4 hours) before high intensity lights are turned on.

IPM

Broad Spectrum
Insecticide & Fungicide

Stack

Bloom Enhancer



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