

*All measurements are mL per gallon		VEG				FLOWER		
Application Frequency		Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3
Preventative TANK MIX (Spray 2x per week)	IPM —	60-90 mL +	60-90 mL +	60-90 mL +	60-90 mL +	60-90 mL +	60-90 mL +	60-90 mL +
	Stack —	4-7 mL	4-7 mL	4-7 mL	4-7 mL	4-7 mL	4-7 mL	4-7 mL

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 and other plants, provides bioavailable micronutrients encouraging increased lateral growth, tighter nodes, faster bud set, and an overall increased 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.

IPM

Broad Spectrum
Insecticide & Fungicide



Stack

Bloom
Enhancer



Spray Procedure

WARNING: 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 60-90 mL/Gal and agitate until thoroughly mixed.
- 3 Stack** Add 4-7 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 media 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 Spray** 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 media, 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.