



A uniformly moist environment for vigorous plant growth

OASIS® Soax® Wetting Agent provides commercial growers with an easy way to improve uniformity, quality and efficiency of their growing media during crop production and beyond. To create the best possible environment for all plant roots, growers have two options with Soax® Wetting Agent: liquid and granular.

Soax® Wetting Agent achieves uniformity in growing media by evenly dispersing water and nutrients throughout the entire root zone by overcoming the resistance to initial wetting of materials, such as peat moss. And, as a result, it prevents water masses from forming and spot drying from occurring. This ensures air-to-water ratios are uniform throughout the entire root zone and increases the available feeding sites for plant roots.

<i>Item Code</i>	<i>Product Description</i>	<i>Unit of Sale</i>
5900	Liquid 1-Gallon Jug	4 units/case
5905	Liquid 5-Gallon Pail	1 pail
5930	Liquid 55-Gallon Drum	1 drum
5936	Granular 120-Pound Drum	1 drum

Features and Benefits:

Soax® Wetting Agent improves overall crop growth and performance. In addition, growers benefit from:

- Increased “feeding” sites for plant roots due to the uniform moisture profile
- Reduced labor costs by eliminating the need for spot watering
- Reduction in water pockets and dry patches
- Efficient utilization of water and nutrients applied to the growing media
- Even air-to-water ratios throughout root zone, promoting vigorous growth

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Creating a uniformly moist environment for vigorous plant growth



OASIS® Soax® Granular



OASIS® Soax® Liquid
1-Gallon Jug



OASIS® Soax® Liquid
5-Gallon Pail

Directions/Application Rates for Soax® Liquid and Granular

Initial application for media without wetting agent:

Seedling/Propagation Media

Liquid 400 ppm

Granular 1/2 lb./cubic yard

Bedding/Potted Plant Media

Liquid 1200 ppm

Granular 1 lb./cubic yard

Crop maintenance for media with a wetting agent

(ppm volume/volume in water):

Constant feed maintenance program 10 ppm

Weekly feed maintenance program 100 ppm

Injector Ratio for Soax® Liquid Wetting Agent (Fluid oz. per gallon in stock solution)

Soax®	10ppm	100ppm	400ppm	1200ppm
1:16	0.020	0.20	0.8	2.4
1:30	0.038	0.38	1.5	4.6
1:50	0.064	0.64	2.6	7.7
1:64	0.082	0.82	3.3	9.8
1:100	0.128	1.28	5.1	15.4
1:128	0.164	1.64	6.6	19.7
1:150	0.192	1.92	7.7	23.0
1:200	0.256	2.56	10.2	30.7
1:300	0.384	3.84	15.4	46.1

How to use this chart:

1. Determine number of parts per million (ppm) of Soax® you want to inject. Find that number on first the horizontal row.
2. Find injector ratio of your system on the left hand, vertical column.
3. Where the ppm you wish to inject intersects with the injector ratio, that's the number of ounces of Soax® Liquid you need to add to each gallon of stock solution.

Do not apply directly to plant flowers. This product may cause spotting on petals. This does not replace the label instructions. Be sure to follow all label instructions.

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