



## WHAT IS TRUESOLUM®?

TrueSolum is a natural, organic and proprietary liquid soil booster produced from the cultivation of microalgae. It contains powerful metabolites that are formed during the growth process of the microalgae to support its own growth and health. These same phytonutrients are valuable for land plants as well. TrueSolum is different from other algae products because it is free of any algae biomass, just the valuable metabolites remain after our gentle separation process.

## HOW DOES TRUESOLUM WORK?

When applied through drip irrigation or foliar spray, these metabolites stimulate the natural microbial activity in the soil, increasing the soil microbial count and diversity. This increase in beneficial microorganisms leads to improved soil quality, root growth, nutrient uptake by the plant and crop integrity.

## WHAT ARE THE KEY BENEFITS OF TRUESOLUM?

- **Natural and organic**
- Contains **no** algae biomass
- Applies easily through **drip or foliar spray**
- **Compatible** in most tank mixes
- Increases productivity **10 to 50%**
- Improves shelf life of some fruit by **up to 100%**

## TRUESOLUM ROI FOR FLORIDA JALAPENO PEPPERS

PER ACRE	
# of Applications (1 gallon/week)	<b>18</b>
Yield Increase	<b>55%</b>
Additional Value	<b>\$4191</b>
ROI Ratio	<b>11:1</b>





## HOW TO USE TRUESOLUM?

Application of TrueSolum will vary based on crop and geography.

Please contact us to discuss your specific situation.

GENERAL GUIDELINES	VEGETABLES and FRUITS	FRUIT TREES
<b>DOSAGE &amp; PERIOD</b>		
Soil Pre-Treatment*	<b>1 gallon/acre</b>	<b>1 gallon/acre</b>
During season	<b>1 gallon/acre/week</b>	<b>1 gallon/acre/10 days</b>
<b>DILUTION RATIO (TRUESOLUM:WATER)</b>		
Soil Pre-Treatment	<b>1:100</b>	<b>1:100</b>
During season	<b>1:250</b>	<b>1:300</b>
<b>APPLICATION METHODS</b>		
Soil Pre-Treatment	<b>Drip 100%</b>	<b>Drip 100%</b>
During season (Drip:Foliar)	<b>50:50</b>	<b>50:50</b>

\*2 weeks before planting



## HOW TO STORE TRUESOLUM?

- Store in a cool, dry place
- Keep out of direct sunlight
- Product remains **effective for 12 months** from date of manufacture when stored

