



Crop Performance

# Agronomic Program

## Lettuce



### At Planting

<b>Catalyst Root-Force</b>	<b>2 qts./acre</b>
<b>Catalyst Soil Prep</b>	<b>1 qt./acre</b>
<b>Catalyst Ca-Driver</b>	<b>1 qt./acre</b>
<b>Nitrogen</b>	<b><i>grower standard</i></b>

Apply each at or prior to planting.  
If spray applying mix with 10-20 gal. of water/acre.  
Can be applied via drip, sprinkler, drench or flood.



### Harvest Uniformity & Quality

<b>Catalyst Achieve</b>	<b>1 qt./acre – Foliar Application</b>
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Mix with 10-20 gal. water/acre, applying at “teacup stage.”



### Harvest Quality

<b>Catalyst K/P</b>	<b>1 qt./acre</b>
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Mix with 10-20 gal. water/acre, applying 3 times, beginning 10 days after planting via foliar spray or fertigation.

<b>Catalyst Calcium+Si</b>	<b>2 qts./acre</b>
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Apply once, mixing with 10 to 20 gal. water/acre, and repeat as necessary if crop is subject to high stress.



# Crop Performance Solutions



**Catalyst Root-Force** provides not only economical benefit, but satisfies most phosphorus environmental regulations relating to pounds per acre, while still meeting or exceeding the plants' needs.



Formulated for fast uptake by soil organisms **Catalyst Soil Prep** provides a complete plant and soil nutrition package required for effective and rapid plant establishment.



The powerful combination of Calcium with a surfactant to enhance water movement creates a growing environment in which plants can more efficiently absorb and metabolize nutrients.



The unique combination of essential nutrients, sugars and Amino Acids in **Catalyst Achieve** provides plants with the nutrition necessary for more consistent maturation and increased productivity.



The complexing and chelation of **Catalyst K/P** with Humic, Fulvic and Amino Acids assures effective nutrition to aid in photosynthesis, root strength and increased protein production.



**Catalyst Calcium-Si** is a highly efficient calcium and silicon fertilizer, designed improve cell wall strength and increase plant resistance to stress.



**Crop Performance**

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