

## Small Grains



### At Planting

<b>Catalyst Root-Force</b>	<b>2 qts./acre</b>
<b>Catalyst Soil Prep</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 Root-Force and Soil Prep with 10-20 gal. of water/acre.

Can be applied via drip, sprinkler, drench or flood.

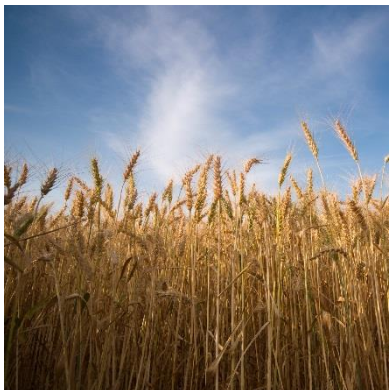


### Increase Kernel Set

<b>Catalyst Achieve</b>	<b>1 qt./acre</b>
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Mix with 10-20 gallons of water per acre.

Apply with Spring herbicide during 3<sup>rd</sup> through 6<sup>th</sup> leaf.



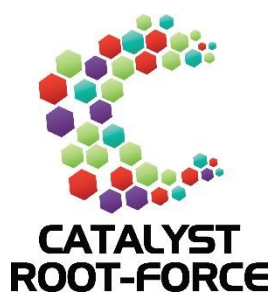
### Reduce Lodging

<b>Catalyst Calcium+Si</b>	<b>2 qts./acre</b>
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Mix with 10-20 gallons of water per acre.

Foliar application at early stem extension, prior to boot.

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



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

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