

# A Strong Start for Strong Plants with CanGrow ReStore®

CanGrow ReStore® brings a 100% natural biological team of beneficial microbes which promote a quick and sustained germination process. After germination, the microbial teams in CanGrow ReStore® continue to provide benefits to the growing plants by embracing the fundamental relationship between the soil and plant.

## CanGrow ReStore® Benefits

- Improve germination emergence
- Increase stand optimization
- Optimize nutrient release
- Increase production of surfactants
- Mitigate abiotic stress
- Increase biodegradation capabilities
- Improve siderophore (Iron) production

Untreated



## Application Rate

Seed Treatment: 44 - 60 mL (1.5 - 2 oz) per 50 lbs of seed

Untreated



## Continued Support Through the Season

As the seedlings grow, the microbes inhabit the rhizosphere, feeding off of the exudates (sugars) that are given off by the young plants. This helps promote a healthier and more vigorous system. The relationship results in a more efficient germination and overall stand.



Certified organic.

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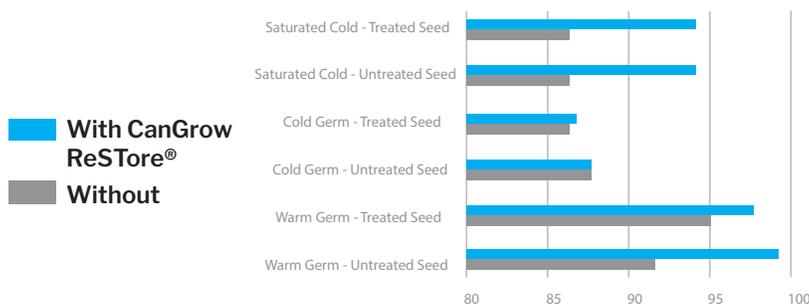
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# CanGrow ReStore® Trial Results

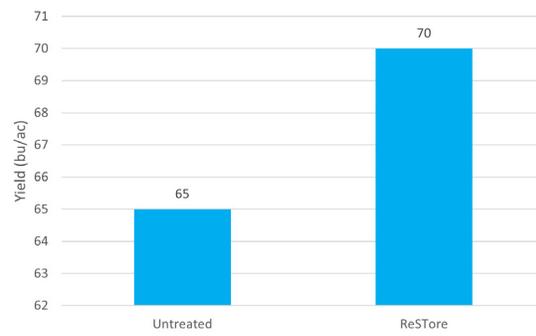
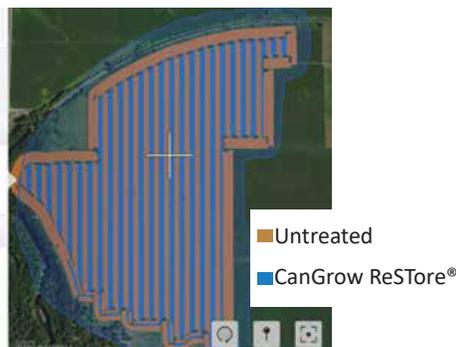
## ICIA Germination Trial

Germination trials were run on treated (fungicide and inoculant) and untreated soybean seeds. Seeds treated with CanGrow ReStore® in ideal conditions (warm germination) showed a stronger germination compared to untreated seeds. Seeds that were treated with CanGrow ReStore® in non-ideal conditions (wet and cold) also showed a significant increase in germination rate compared to the control.



## Soybean Seed Treatment Trial: Iowa

CanGrow ReStore® was applied to 24 rows of soybeans at the beginning of the season with the remaining rows left untreated. The section treated with CanGrow ReStore® showed a 5 bushel/acre increase.



## Soybean Seed Treatment Trial: Huntington, Indiana

A section of the field was treated with CanGrow ReStore® and the rest was left as a control. The section treated with CanGrow ReStore® showed a 4.21 bushel/acre increase.

	Field	Average Yield	Yield Difference
CanGrow ReStore®	11.33 acres	60.28 BPA	+ 4.21 BPA
Untreated	20.30 acres	56.07 BPA	--

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