

# ROOT DEVELOPMENT

Rootex™ as a starter on corn for root development  
CORN

## RESEARCH OBJECTIVE

Determine if Rootex™ added to a starter program could improve corn root growth and yield.

## KEY OUTCOMES

Corn root biomass increased by 37% at V4 stage with Rootex™ and ultimately led to a 6% increase in yield.

## BACKGROUND

Sulfur was removed from the treatment with Rootex™ to indicate the ability for Rootex™ to drive root growth and yield in its absence.

## THE TRIAL



**WHO:**  
GLC Consulting



**WHAT:**

Product	Rate	Timing	Application Method
<b>Treatment A:</b>			
Grower Standard	-	-	-
10-34-0	10 gal/acre	At planting	In-furrow
28-0-0-3S	10 gal/acre	23 DAP	Sidedress
<b>Treatment B:</b>			
10-34-0	10 gal/acre	At planting	In-furrow
Rootex™	2 qt/acre	At planting	In-furrow
28-0-0 (no sulfur)	10 gal/acre	23 DAP	Sidedress



**EVALUATION PARAMETERS:**

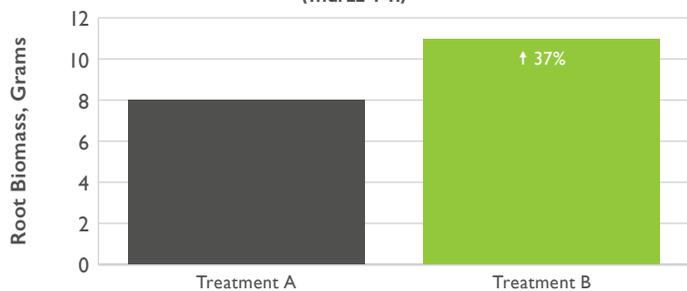
- Root Biomass
- Yield



**WHERE:** Brooks County, GA



**Corn Root Biomass at V4 with Rootex™ as a Starter**  
(Trial 22-P41)



**Corn Yield with Rootex™ as a Starter**  
(Trial 22-P41)

