
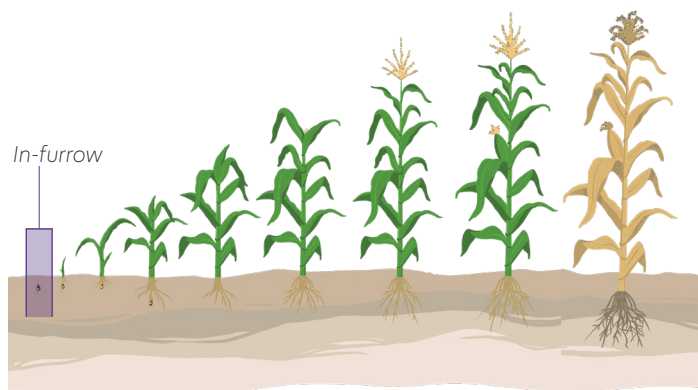




Ransom creates a more productive soil by improving microbial diversity, enhancing mineralization, nutrient uptake and plant vigor to optimize your overall yield potential.



Application Method: 



**Use Rate:** 4 grams/per acre

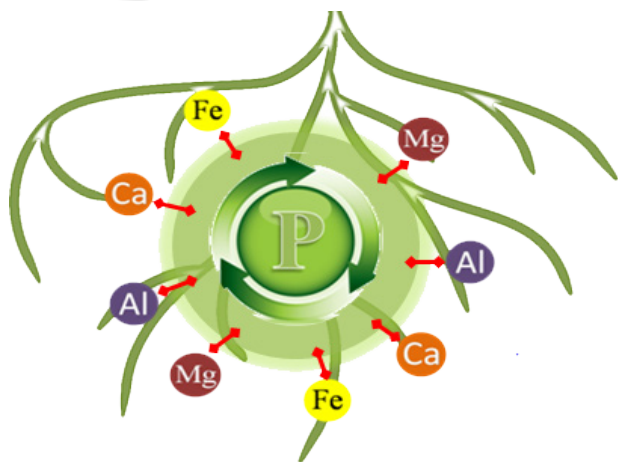
#### **Technical Information**

1 case = 4 bottles = 160 acres

1 bottle = 160 grams = 40 acres

## Why Ransom?

- Custom blend of 8 microbial strains to solubilize key nutrients (N, P, K)
- Delivers powerful soil-based bacteria that contains a very high CFU count
- Promotes the propagation of beneficial microbes
- Ransom begins to sporulate and divide in as little as 3 days, matching up well with seed germination
- Offers exceptional tank-mixing compatibility with pesticides and a wide range of fertilizers



Phosphorus tie up with multivalent cations forms insoluble minerals. Nutrients in this form are unavailable for plant uptake.



**START**  
**AGPRO**  
STARTER FERTILIZER

Low-salt, seed safe starter  
Improve emergence

+

**ENHANCE**  
**PRO-LOCK**  
STARTER FERTILIZER ENHANCER

Increases P availability  
Stimulate root growth &  
microbial activity

+

**GENERATE**  
**Ransom**  
BIOLOGICAL STIMULANT

Custom blend of bacteria that  
colonize plant roots  
Solubilize minerals for season  
long nutrient-use-efficiency

**BIOSTIMULANT**

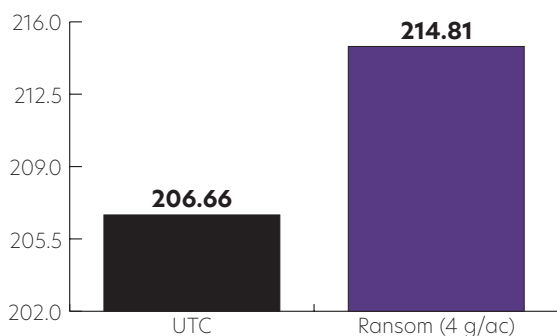




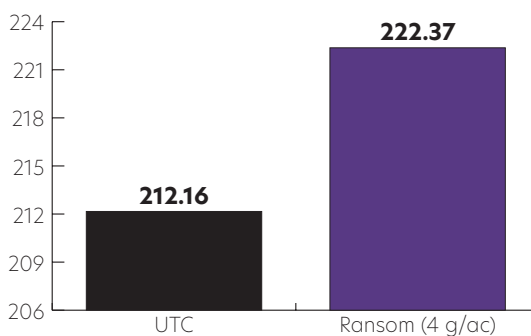
## DATA & ROI *by*

# RFR

2022 RFR 10 SITES X 4 REPS



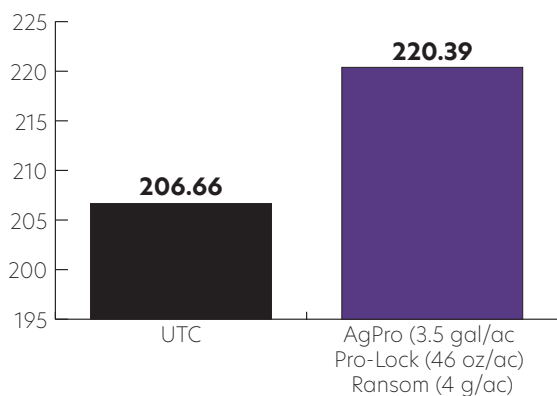
2021 RFR 7 SITES X 4 REPS



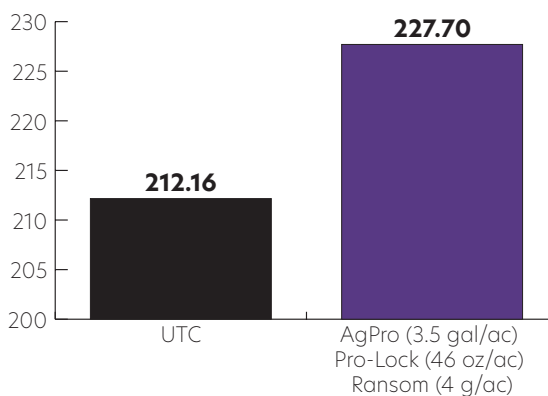
# 9.18

2-Year Average  
Bushel Advantage

2022 RFR 10 SITES X 4 REPS



2021 RFR 7 SITES X 4 REPS



# 14.64

2-Year Average  
Bushel Advantage

	Yield	Commodity	Cost	Return	NET ROI
<b>Ransom (4 grams/ac)</b>	<b>+9.18</b> bushel advantage	\$5.25	\$8.15	\$48.20	<b>\$40.05</b>
<b>AgPro (3.5 gal/ac), Pro-Lock (46 oz/ac) &amp; Ransom (4 grams/ac)</b>	<b>+14.64</b> bushel advantage	\$5.25	\$31.64	\$76.86	<b>\$45.22</b>

BIOSTIMULANT

