

General Information

Date: 2008
Crop: Soybeans
Organization Name: University of Missouri
Location: Albany, MO
Project Leader: Bruce Burdick

Study Information

Product(s) Tested: Bio-Forge®, STO-007, CoMo, X-Cyte, Root Power, X-Tra Power
Irrigation: Dryland
Plant Population: 220,000 plants/acre

Results

Product	Rate of Application	Growth Stage at Application	Average Yield	Change in Yield	Percent Change
Control			31.1 bu/acre		
Bio-Forge/STO-007	4 ounce/hundredweight & 0.25 ounces/hundredweight	Seed	34.4 bu/acre	3.3 bu/acre	10.6%
Control			34.1 bu/acre		
Bio-Forge	1 pint/acre	In Furrow	39.4 bu/acre	5.3 bu/acre	15.5%
Root Power	1 pint/acre	In Furrow	40.3 bu/acre	6.2 bu/acre	18.2%
Bio-Forge/	1 pint/acre	In Furrow/V4	37.1 bu/acre	3 bu/acre	8.8%
Bio-Forge/CoMo	1 pint/acre	BF: In Furrow/V4 CoMo: Every 10 days/ 4X	39.3 bu/acre	5.2 bu/acre	15.2%
Bio-Forge/X-Cyte	1 pint/acre	BF: In Furrow/V4 X-Cyte: Every 10 days/4X	40.4 bu/acre	6.3 bu/acre	18.5%
X-Tra Power	2 pints/acre	In Furrow	39.3 bu/acre	5.2 bu/acre	15.2%

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This represents a portion of the data developed in the research sited. It is presented in a summary format to facilitate the sharing of information.