SOYBEAN. (*Glycine max*).
2-Year Micro 581
Improved Early Season Plant Development & Yield

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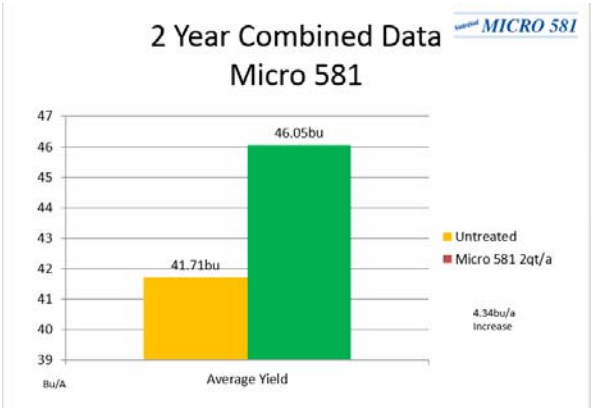
Applications of Micro 581 for Improved Soybean Yields- 2 Year data (2011 + 2012)

Micro 581 is a foliarly-applied micronutrient product formulated for use on crops requiring a balanced fertility program and trace elements. The trace element package contained in Nutrisol Micro 581 is a uniquely complex nutrition supplement system that contains penetrants and translocation aids designed to enable the nutrients to move more easily into the plant. Micro 581 contains Boron (B), Iron (Fe) Manganese (Mn) Molybdenum (Mo) and Zinc (Zn).

Trials were initiated in 2011, and data was collected from soybean plots treated with Micro 581 applied when soybeans were in V8-V10 growth stages. In 2011, application was made to full season soybeans on April 22, 2011 and the variety was Pioneer 94Y70. The trial was located in Washington County, North Carolina. Soybeans were harvested September 28th, 2011, and there was a 4.75 bu/A increase over the untreated check. A similar study was conducted in 2012 in Lenoir County near Kinston North Carolina. In this study applications were made to double cropped soybeans and treatments were applied June 13th, 2012 to an Asgrow mid group VI variety. The trial was harvested November 30th, 2012 and a 3.84 bu/A was recorded. An average 2 year yield increase of 4.29 bu/A was recorded for this 2 year period.

Treatment	Yield at 13% moisture (bu/A)	Increase over Check (bu/A)	
Untreated Check	39.41		Washington
Micro581 2qt/a	44.16	4.75	
Untreated Check	44.01		Lenior
Micro 581 2qt/a	47.85	3.84	
2 Year Average			
Untreated Check	41.71		
Micro581 2qt/a	46.00	4.290	



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