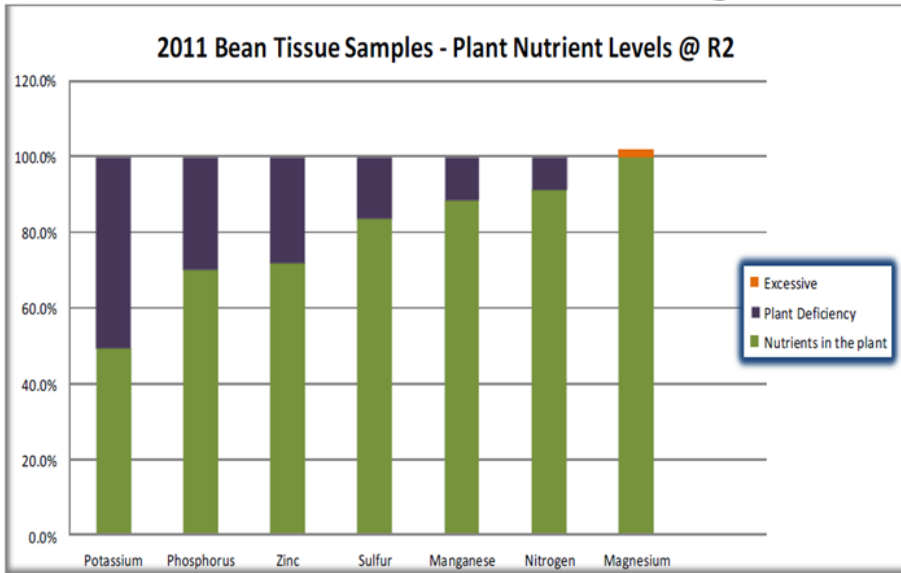


# Soybean Excellence Program



This program is a tool to help manage the input needs of high yielding soybeans by supplying a readily available significant source of nitrogen, potassium and sulfur at the R1 to R2 growth stage. By incorporating these management tools into your farming operation we plan to take the phrase "High Yielding Soybeans" to the next level.

**\$2.00/acre Rebate when you follow these two steps:**

1. Schertz Aerial Service, Inc. applies a specialty fertilizer to your soybeans at the R1 to R2 growth stage. Our specialty fertilizers include potassium nitrate (13-0-46), ammonium nitrate (34-0-0) and ammonium sulfate (21-0-0-24S). These fertilizer products are active, stable, in a granular form; are water soluble and require a minimum amount of rain to trigger a feeding event into the soybean's root system. These products are all stable and will not volatilize. *This approach was revised due to excellent results seen in 2014 at the R1 to R2 timing.*
2. The second part of our program is an Schertz Aerial Service, Inc. application of eligible strobil fungicide or strobil triazole pre-mix of fungicides applied to the same field of soybeans at the R3 growth stage. Only manufacturer labeled recommended applications rates of fungicide will qualify for the Soybean Excellence Program®.

## Our suggestions for using the Soybean Excellence Program®:

- Apply active, stable nitrogen and potassium R1 to R2, add sulfate when helpful.
- Enhanced opportunity: seed beans to increase yield and quality.
- Target: soybean varieties considered full season for your area.
- Target: high yield challenges.
- Target: fields with deficient potassium or sulfur tissue sam-

## Nutrient Uptake per Day by Growth Periods in Soybeans

Sampling Stage	Days in Period	Nutrient Uptake Per Day (lb)			
		Nitrogen	Phosphorus	Potassium	Sulpher
3 Tri-Leaf	40	0.75	0.25	0.68	0.05
6 Tri-Leaf	11	1.45	0.55	2.72	0.27
Full Bloom R2	16	7.81	1.75	5.75	0.69
Pod Dev. R3	15	9.13	2.27	9.6	1.33
Soft Seed R5	21	11.43	2.76	2.43	1.52
Near Mature R8	16	3.38	1.25	2.25	1.75

**Full details of the Soybean Excellence Program available upon request.**