



# Bean Mix

**20 Mn – 4 Zn – 1 B – 9 S**

*Agrium  
Advanced  
Technologies  
(AAT)  
Bean Mix  
is a crop  
specific,  
agronomically  
balanced,  
low-analysis  
micronutrient  
fertilizer,  
specifically  
designed to  
assist in  
maximizing  
soybean  
yield.*

## Benefits of **Bean Mix** for Soybeans

### → provides **Manganese**

- a part of several plant enzyme systems including: nitrate metabolism, hormone regulation, carbon metabolism, phosphorus transfers, aids in chlorophyll formation, enhances respiration.

### → provides **Zinc**

- an essential enzyme regulator in the synthesis of protein, assists in carbohydrate metabolism, essential for growth hormone production, aids in respiration.

### → provides **Boron**

- aids in cell division and development, stimulates flowering and pollination, transporter of sugars across membranes, encourages seed development, assists in root elongation, aids in respiration.

### → provides **Sulfur**

- essential in protein formation, activates enzymes and vitamins, aids in seed production, assists in chlorophyll production, regulates the uptake of other nutrients.





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**Guaranteed Analysis  
Ultra Yield  
Bean Mix**

Nitrogen	2.0%
Manganese	20.0%
Zinc	4.0%
Boron	1.0%
Sulfur	9.0%
Water Soluble Mn	40.0%
SGN	250
Uniformity Index	50.0%

Color: Dark Gray/Brown

AAT Ultra Yield products are treated with a superior dust coating and are uniform in size for excellent blending properties. We combine the agronomic water-solubility of sulfates with the economics of oxide materials. Agrium uses the latest technology in product manufacture. Bags are color coded for easy identification. Available in bulk, one-ton super sacks or 50# bags. Bagged product comes on non-returnable pallets with protective cardboard inserts and shrink-wrap. All Ultra Yield micronutrients have been environmentally screened for safe use.

Use **Ultra Yield Bean Mix** for fall and pre-plant micronutrient deficiency prevention. **Ultra Yield Bean Mix** is the product of choice for broadcast and band micronutrient applications in soybean production.

- Water-soluble manganese at 40%. **Bean Mix** exceeds industry water-solubility standards.
- Crop essential sulfur at 9%. All the sulfur in **Bean Mix** is in the immediately available form of sulfate sulfur.
- Nitrogen content of 2% provides added dollar value to **Bean Mix** and it is in the ammonium form, which means it won't volatilize.
- **Bean Mix** delivers 50% more granules per acre as compared to a 40% manganese product. Basis 5# of actual manganese per acre, **Bean Mix** delivers over 520,000 granules per acre versus less than 260,000 from a 40% manganese source. More granules per acre results in more feeding sites, which provides for better nutrient uptake.

**Comparison**

Product	Analysis	Product Rate per Acre	Actual Nutrient per Acre			Granules per Acre
			Manganese	Sulfur	Nitrogen	
<b>Bean Mix</b>	20.0% Mn	25#	5.0#	2.25#	.50#	>520K
Other	40.0% Mn	13#	5.0#	.80#	.13#	<260K

**For more information on **Bean Mix** please contact:**

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