



Corn Mix

20 Zn – 4 Mn – 1 B – 1 Cu – 10 S

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

Benefits of **Corn Mix**

→ provides **Zinc**

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

→ 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 **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 **Copper**

- activator in chlorophyll synthesis and protein synthesis, enhances nitrogen metabolism and calcium translocation, aids in respiration, assists in disease resistance.

→ provides **Sulfur**

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



www.UltraYield.com



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**Guaranteed Analysis
Ultra Yield
Corn Mix**

| | |
|------------------|-------|
| Nitrogen | 2.0% |
| Zinc | 20.0% |
| Manganese | 4.0% |
| Boron | 1.0% |
| Copper | 1.0% |
| Sulfur | 10.0% |
| Water Soluble Zn | 50.0% |
| 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 Corn Mix** for fall and pre-plant micronutrient deficiency prevention. **Ultra Yield Corn Mix** is the product of choice for broadcast and band micronutrient applications in corn production.

- Highly water-soluble zinc at 50%. **Corn Mix** exceeds university and industry standards, which have set the minimum water-solubility target between 35% and 50%.
- Crop essential sulfur at 10%. All the sulfur in **Corn Mix** is in the immediately available sulfate form.
- Nitrogen content of 2% provides added dollar value to **Corn Mix** and it is in the ammonium form, which means it won't volatilize.
- **Corn Mix** delivers nearly 50% more granules per acre as compared to a 40% zinc product. Basis 5# of actual zinc per acre, **Corn Mix** delivers nearly 520,000 granules per acre versus less than 260,000 from a 40% zinc 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 |
|-----------------|----------|-----------------------|--------------------------|--------|----------|-------------------|
| | | | Zinc | Sulfur | Nitrogen | |
| Corn Mix | 20.0% Zn | 25# | 5# | 2.5# | .50# | >520K |
| Other | 40.0% Zn | 13# | 5# | 1.0# | .13# | <260K |

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

Agrium Advanced Technologies (U.S.) Inc.
Micronutrient Products
2405 W. Vassar Rd (M-15)
Reese, MI 48757
Telephone (989) 752-2138
Fax (989) 752-6145



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