

Corn Mix

20 Zn – 4 Mn – 1 B – 1 Cu – 9 S



AMP Corn Mix is a crop specific, agronomically balanced, low-analysis micronutrient fertilizer, specifically designed to assist in maximizing corn yield.

GUARANTEED ANALYSIS

Zinc.....	20.0%
Manganese.....	4.0%
Boron.....	1.0%
Copper.....	1.0%
Sulfur.....	9.0%
Water Soluble Zn.....	50.0%
SGN.....	260
Uniformity Index.....	50%
Color.....	Dark Gray/Brown
Bulk Density	75lbs/ft ³

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.



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Use AMP Corn Mix for fall and pre-plant micronutrient deficiency prevention. AMP Corn Mix is the product of choice for broadcast and band micronutrient applications in corn production.

CORN MIX

- 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 9%. All the sulfur in Corn Mix is in the immediately available sulfate form.
- 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#	2.25#	.50#	>520K
Other	40.0% Zn	13#	5#	1.0#	.13#	<260K

Advanced Micronutrient 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. Advanced Micronutrient Products 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 AMP micronutrients have been environmentally screened for safe use.

