



PRODUCT DATA SHEET

MicroDrive

Micronutrient Granular Fertilizer

2-0-0

Through our GO 300 and GO 100 initiative, The Equity's intention is to help our growers achieve 300-bushel corn and 100-bushel soybeans. Since there is a direct correlation between plant nutrition and yield, The Equity needs to offer a reliable way to maintain soil nutrition levels within your field to achieve high yields.

MicroDrive is that reliable source to build and maintain the micronutrient levels in your soil. MicroDrive is a great companion to your phosphorus and potassium applications to help reduce the limiting factors of YIELD.

WHY MICRODRIVE?

Polymer Technology and carboxylates synergize micronutrients and sulfur availability for plant uptake. This polymer also enables the flexibility for spring or fall Applications

Nutripaction® Technology - Uniformly blended combinations of finely divided particles compacted together produces homogeneous granules consistent in particle size and analysis. In the soil, Nutripaction® granules are activated by soil moisture creating millions of particles within the root zone for conversion and uptake.

Ideal for blending with NPK fertilizers with an ideal spread pattern at 10-40lbs. per acre

Matches particle size and bulk density of most dry fertilizers for a more uniform distribution of critical nutrients. The bulk density of MicroDrive is 70lbs. per cu ft.

PRODUCT DESCRIPTION:

MicroDrive is formulated for use in broad acre crops and designed to be blended with NPK granular fertilizer programs. This combination micronutrient formulation is a free flowing, low dust, and uniform granular fertilizer, which contains a unique combination of Sulfates and Sucrates for enhanced microbial activity and bioavailability. MicroDrive boosts soil fertility programs by providing a superior balance of nutrients precisely formulated to prevent or correct micronutrient deficiencies.

GUARANTEED ANALYSIS

Nitrogen (N).....	2.00%
2.0% Ammoniacal Nitrogen (NH ₄)	
Calcium (Ca).....	5.00%
Sulfur (S)	9.50%
Boron (B)	1.25%
Manganese (Mn)	5.00%
Zinc (Zn)	7.50%

Derived from: ammonium sulfate, calcium sulfate, sodium borate, manganese sucrate, manganese sulfate, zinc sucrate and zinc sulfate



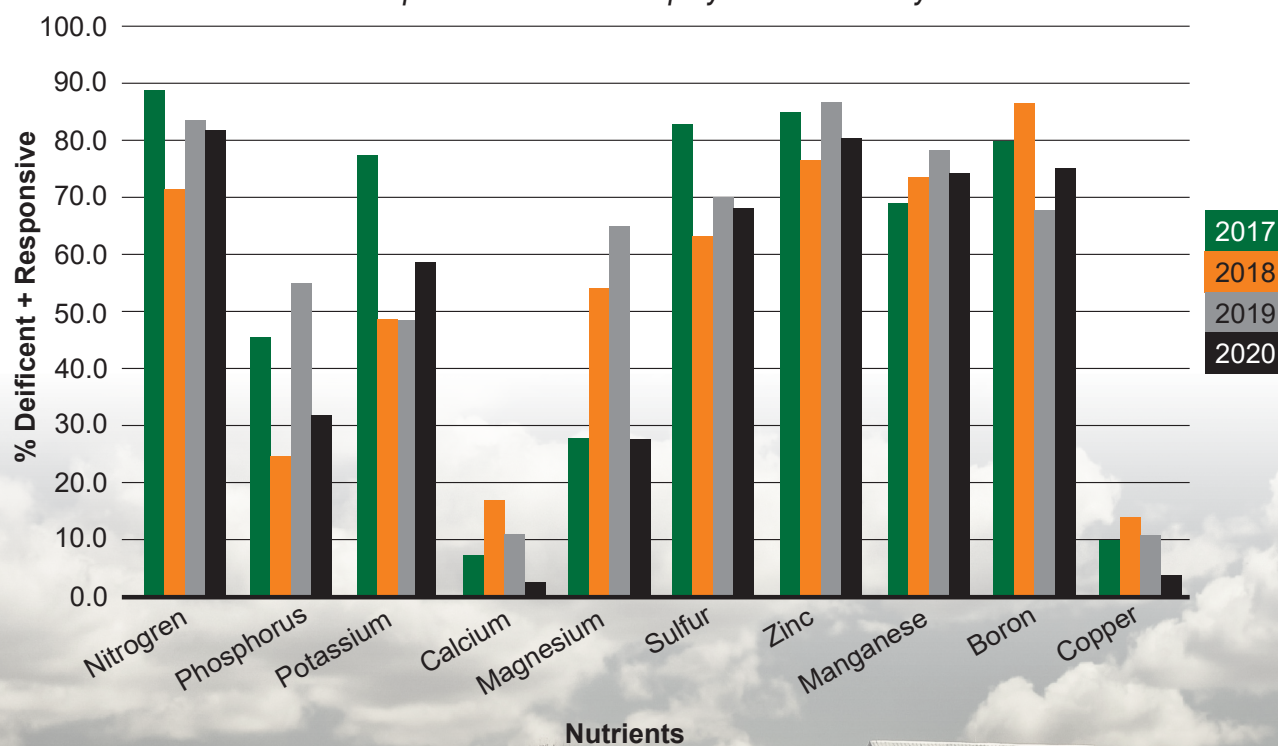
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The below graph shows the % of deficient and responsive tissue samples for corn and soybeans taken over a four year period. This graph represents over 2,200 tissue samples taken in The Equity's trade territory.



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AMOUNT OF MICRODRIVE PER ACRE WILL PROVIDE "X" LBS OF NUTRIENT PER ACRE

APPLICATION RATES PER ACRE:

Mild: Maintenance 10 to 15 lbs based on removal for 200 bu. corn.

Moderate: Deficiency 15 to 25 lbs

Severe: Deficiency 25 to 45 lbs

	10 lbs/Acre	20 lbs/Acre	30 lbs/Acre	40 lbs/Acre
Sulfur	0.90	1.80	2.70	3.60
Zinc	0.75	1.50	2.25	3.00
Manganese	0.50	1.00	1.50	2.00
Boron	0.12	0.25	0.37	0.50

Microdrive applied in combination with your dry fertility plan provides the necessary micronutrients needed for your corn and soybean crop. The chart above lists the amount of key micronutrients received in the respective rates of MicroDrive. The charts below list the key micronutrients required for a corn and soybean crop.

MICRONUTRIENT REMOVAL - CORN

Yield	Sulfur	Boron	Manganese	Zinc
150	12.00	0.12	0.09	0.15
175	14.00	0.14	0.10	0.18
200	16.00	0.16	0.12	0.20
225	18.00	0.18	0.14	0.23
250	20.00	0.20	0.15	0.25
275	22.00	0.22	0.17	0.28

MICRONUTRIENT REMOVAL - SOYBEANS

Yield	Sulfur	Boron	Manganese	Zinc
50	9.00	0.06	0.06	0.04
60	10.80	0.07	0.07	0.05
70	12.60	0.08	0.08	0.06
80	14.40	0.10	0.10	0.07
90	16.20	0.11	0.11	0.08
100	18.00	0.12	0.12	0.09



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