

NuBOR 10

10% Boron, 10% Calcium, 5% Magnesium, 1.5% Sulfur



Advanced Micronutrient Products

AMP NuBOR 10, has been formulated by professional agronomists and is supported by independent research. AMP NuBOR 10 offers the greatest value in boron fertilization.

GUARANTEED ANALYSIS

Boron.....	10.0%
Calcium.....	10.0%
Magnesium.....	5.0%
Sulfur.....	1.5%
SGN.....	260
Uniforming Index.....	50.0%
Color.....	Dark Gray/Brown
Bulk Density.....	65lbs/ft ³

NUBOR 10

Contains four essential nutrients required to maximize yield & increase overall plant health. Traditional boron fertilizers only provide boron as a single nutrient. NuBOR10 combines the essential and complimentary nutrients calcium, magnesium and sulfur in a balanced agronomic ratio. This balanced nutritional approach additionally supplies typically deficient nutrients calcium, magnesium and sulfur to enhance the uptake of boron, aide in correcting boron deficiencies as well as contributing to overall plant health.

Boron & calcium work in concert to ensure strong cell wall development & strengthened plant structure. Boron’s primary function is cell wall formation, sugar transport, flower retention, pollen formation, root elongation, germination and promoting maturity. Boron is required for new vegetative growth and reproductive development in all plants. Boron deficient plants exhibit stunted growth, rosetting (clustering of leaves resulting in a lack of new terminal growth), poor pollination, hollow stems and brittle leaves. Seed and grain production are reduced in crops deficient in Boron.

Calcium is a component of cell walls and membranes. Calcium is essential for normal cell membrane functions, cell division, plant elongation and insuring mechanical strength of tissue. Calcium deficient plants exhibit poorly developed terminal buds and apical (tip or shoot) roots. Symptoms also include leaf twisting and terminal bud dieback.

Magnesium addresses the critical needs of photosynthesis and plant growth. Magnesium is a mineral component of the chlorophyll molecule in all green plants. Magnesium is essential for plant growth and photosynthesis. Magnesium deficient symptoms include plant stunting, leaf yellowing, tip death and poor formation of carbohydrates.

Sulfur delivers proper protein development & nitrogen utilization. Sulfur is a component of numerous amino acids which are the fundamental building blocks of proteins. Sulfur plays a significant role in conversion of nitrate into organic-N and in N-fixation by root nodule bacteria. Symptoms of sulfur deficiencies will resemble those of N, Mn and Mg which are: light green coloring beginning on the new leaves of the plant, interveinal chlorosis and striping.

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.

