

AUGUSTA[®] Max

MATCHING NITROGEN TO RAINFALL

FOLIAR



AUGUSTA MAX

BENEFITS:

- AUGUSTA NITROGEN IS 5X MORE EFFICIENT THAN SOIL APPLIED NITROGEN
- REPLACE SOIL APPLIED NITROGEN WITH TIME-RELEASE FOLIAR NITROGEN
- FLEXIBLE NITROGEN APPLICATIONS TO MATCH GROWING CONDITIONS
- MINIMIZE WORKLOAD AT SEEDING BY REDUCING NITROGEN APPLIED
- A SINGLE APPLICATION CAN FOLIAR FEED NITROGEN FOR 30 DAYS
- ENHANCED UTILIZATION OF AMMONIUM, NITRATE AND UREA NITROGEN
- ENHANCED GERMINATION AND VIGOR THROUGH FULL CANOPY
- ENHANCED NITROGEN-LINKED ENZYMATIC PRODUCTION
- INCREASED EARLY TO MID-SEASON CELL DIVISION
- INCREASED LATE-SEASON PROTEIN DEVELOPMENT
- BIOTIC AND ABIOTIC STRESS RELIEF
- ENHANCED LEGUME NODULATION

FEATURES:

- FORMULATED FOR USE IN-SEASON WHEN CROPS NEED IT MOST
- EXCELLENT LEAF ADHESION AND INCREASED UPTAKE
- CONTROLLED RELEASE FOLIAR NITROGEN
- UNPARALLELED PLANT SAFETY

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Water is the most limiting factor in dry-land agriculture, so why fertilize prior to knowing the actual yield potential? AUGUSTA Max is designed to reduce the pre-plant/top-dress broadcast nitrogen applications by allowing growers to apply in season, in relation to variable rainfall. This enables growers to apply less fertilizer early and as rainfall occurs, apply nitrogen in an extremely available form. Augusta Max also contains molybdenum, nickel and cobalt which are necessary nutrients for correct plant growth and function. Nitrogen metabolism requires molybdenum and nickel to convert the various forms of nitrogen into amino acids.

NUTRIENT ANALYSIS

Percent Nitrogen (N).....	25.00%
18.75% Urea Nitrogen	
6.25% Other Water-Soluble Nitrogen (Controlled Release Nitrogen)	
Sulfur (S).....	0.02%
Cobalt (Co).....	0.012%
Molybdenum (Mo).....	0.06%
Boron (B).....	0.12%
Nickel (Ni).....	0.005%
Net Weight: : 9.73 lb/gal (1.166 kg/L)	

PROFESSIONAL USE GUIDELINES

RATE OF APPLICATION

1 - 12 Liters/acre. Typical applications rarely exceed 8 Liters/acre. Repeat as needed.

SPRAY VOLUME

Adjust spray volume for Augusta Max application. A normal 10 gal of spray volume with a 8 L/ac = 8 L Augusta + 8 gal water (2 gal Augusta Max + 8 gal water)

APPLICATION TIMING

Augusta Max can be applied at anytime, best results occur when applied early to mid-vegetative growth. Apply with herbicide and/or fungicide spray based on amount of nitrogen desired. Best results and plant safety will be obtained when applications are applied early morning or late evening, when the stomata are open.

ENHANCED TEST WEIGHT AND QUALITY

Apply Augusta Max late season for enhanced test weight and quality. EXAMPLE: Apply 1-2 Liters/acre at flag leaf in small grains.

BROADCAST N REPLACEMENT - AUGUSTA MAX EFFICIENCY FACTOR

Every liter of Augusta Max is equal to 3-5 units of broadcast dry nitrogen. Nitrogen replacement applications of Augusta Max must be made early season (early vegetative stage) ensuring the crop is not already nitrogen deficient. EXAMPLE: Small grain nitrogen replacement applications should be made prior to jointing.

COMPATIBILITY

Augusta Max is compatible with most foliar applied agricultural products. Adding additional water to tank mixes will always improve compatibility. Always establish compatibility using the standard quart jar method prior to tank mixing. Use caution when storing tank mixes as incompatibility can form over time.

STORAGE

Do not store below 32°F or 0°C. Salt out may occur if storage recommendations aren't strictly followed.

DISTRIBUTED BY

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