



# MESA XP

20-0-10 + 3Fe

225 SGN

MESA XP represents a new era in turf nutrition. MESA XP is uniquely formulated to provide controlled release of N and K. By incorporating potassium sulphate into the granule, MESA-XP releases both N and K at the same controlled rate, ensuring uniform nutrient distribution, improved plant uptake, and significantly reduced leaching loss. This ensures that potassium availability aligns with nitrogen throughout its entire longevity.

## UNIQUE FEATURES

- Ammonium allows for the quick release of nitrogen, promoting immediate turf green-up. Then urea kicks in for mid term availability.
- Slow-release nitrogen from Methylene Urea provides long-lasting nourishment for plants
- Slow-release potassium within the methylene urea complex is ideal for sand-based profiles, reducing leaching and ensuring optimal uptake
- MESA XP features a balanced N-P-K ratio, correlating with the Minimum Levels for Sustainable Nutrition (MLSN) guidelines, ensuring optimal plant nutrition without excess or deficiency
- High nitrogen stored in the crown, controlled growth, and enhanced stress resistance, reducing disease incidence and promoting faster recovery from damage and stress
- The distinctive deep purple colour of MESA-XP is easy to see, ensuring accurate and even spreading for optimal results
- Iron and zinc support chlorophyll synthesis and photosynthesis

## TECHNOLOGY

Homogeneous granules of MESA-XP provide a unique combination of nitrogen in three distinct forms, delivered through three separate mechanisms. Quick release ammonium sulfate on the surface of each granule stimulates plant green-up. The slow release breakdown of methylene urea exposes new ammonium sulfate for controlled release and long-term feeding. Iron and zinc support chlorophyll synthesis and photosynthesis. The results are nothing short of remarkable: rapid green-up, sustained and prolonged nitrogen and potassium feeding, and minimal environmental impact.

## USE PATTERNS

Use MESA XP product on tees, fairways and high performance sports turf all year round. Use at the rate of 200 to 300 kg/ha.

## GUARANTEED ANALYSIS

<b>Nitrogen (N)</b>	20%
(Ammoniacal Nitrogen 2.1%)	
(Water Insoluble Nitrogen 2.3%)	
(Urea Nitrogen 11.2%)	
(Other water soluble Nitrogen 4.4%)	
<b>Phosphorus (P)</b>	0%
<b>Potassium (K)</b>	10%
<b>Iron (Fe)</b>	3%
<b>Zinc (Zn)</b>	0.18%

## APPLICATION RATES

Actual Nitrogen (N) applied per hectare  
 200 kg/ha = 40 kg actual N/ha  
 300 kg/ha = 60 kg actual N/ha

## SPREADER SETTINGS

	1.25 kg /100 m <sup>2</sup>	2.5 kg /100 m <sup>2</sup>
Accupro	H	N
Living Turf CBRIVSS	F	N
Lesco (letters)	H	F
Lesco (numbers)	16	14
Earthway	10	16

The spreader settings are close approximations. Trial calibration is recommended before widespread use.