



7-2-20+FE NATURAL BASED HI-K + UMAXX® SLOW RELEASE N

KNOWN WORLDWIDE FOR *SIMPLY THE BEST...*
...NATURAL FERTILIZER & SOIL BUILDERS!

SUSTANE® 7-2-20+Fe HI-K NATURAL BASE + UMAXX® CONTROLLED RELEASE

Description:

Sustane 7-2-20+Fe was developed as an ideal fertilizer for all paspalum turfgrass, greens, tees, fairways, and all fine turfgrasses. The high potassium formulation bolsters plants natural defenses against disease and drought. The Sustane organic component undergoes a 26-week aerobic composting process ensuring that the finished product is stabilized yet biologically active.

The 50% SRN release portion of the material is made from UMAXX, an industry leading polymer coated urea, polymer coated mono-ammonium phosphate and polymer coated potassium nitrate, stabilized nitrogen, and iron chelate. Nutrient release rates from Sustane 7-2-20+Fe are based on soil or substrate temperature and microbial activity. The sophisticated two mechanism release matches plant nutrient requirements over the production cycle and prevents dumping of nutrients.

Professional Grade

Sustane Natural Fertilizer is backed by over 30 years of independent applied research on diverse crops and ecosystems. Unmatched by any other organic fertilizer manufacturer, such research is the foundation for developing products that deliver value under a wide variety of growing conditions. The superior performance of Sustane's products is recognized by growers from around the world.

IDEAL FOR PASPALUM
GOLF COURSE GREENS,
FAIRWAYS, AND
ALL FINE TURFGRASS

Sustane 7-2-20+Fe UMAXX® Benefits

- Sustane Natural Based + UMAXX Stabilized Nitrogen Fertilizers are the new generation in environmentally friendly plant nutrition with minimal impact on the non-target environment
- Sustane Natural Based + UMAXX produce predictable results, dependable performance with low burn potential, nutrient release gradually over time
- 1:3 N to K ratio for enhanced turfgrass carbohydrate reserves
- Contains 3.5% Slow Release and Stabilized Nitrogen from UMAXX and Sustane, for sustained turf response without surge growth
- Contains 3.5% Water Soluble Nitrogen from Ammonium Sulfate and Urea provides quick turf green-up in cool and warm season grasses
- In addition, 7-2-20+Fe contains 2% Chelated Iron, Calcium, Magnesium and all other secondary and trace minerals
- Enhances soil-plant nutrient exchange increasing uptake efficiency

Sustane Enhanced with UMAXX Stabilized Nitrogen Fertilizer

UMAXX stabilized nitrogen fertilizers are initially tested and developed for the rice production markets in several different climates in Japan. UMAXX products have been used for years to release precisely the right amount of fertilizer to optimize plant growth.



Sustane has been evaluated different UMAXX release products blended with Sustane organics to create the optimal nursery and greenhouse fertilizer combinations.

Sustane and UMAXX have been proven through years of research to field use providing the winning combination that will not under or over release.

SUSTÅNE INTEGRATED SOIL MANAGEMENT PROGRAM**

Recommended Use:

High potassium formulation. Strengthens plants for greater disease resistance. Ideal formula for paspalum golf course greens, fairways, and all fine turfgrass.

Application Rates

Cool Season Turf - Athletic Fields, Parks, and Lawncare

Apply 2-3 times per season. Spring and Fall rate 20 lb. per 1000 ft²; Summer rate 7.2 lb. per 1000 ft² (3.5 kg per 100 m²)

Warm Season Turf - Athletic Fields, Parks, and Lawncare

Apply 4-7 times per season at a rate not exceeding 7.2 lb. per 1000 ft² (3.5 kg per 100 m²) per application.

Coverage

- 50 lb. covers 2500 ft² @ 1 lb. N per 1000 ft² (44 lb. N per acre)
- 22.67 kg covers 232 m² @ 0.5 kg N per 100 m² (50 kg N per hectare)
- 20 lb. per 1000 ft² = 100 g per 1 m²

**NOTE: ADJUST FERTILIZER PROGRAM FOR LOCAL CONDITIONS AND REQUIREMENTS.

Item #	Package Size	Units / Pallet
Suståne 7-2-20+Fe		
<i>FINE GRADE, 100 SGN</i>		
(2.8 mm - 1.4 mm)		
40-75-1311	50 lb. bags	40 bags / pallet
40-75-1351	1-ton tote	1 tote / pallet
<i>MINI GRADE, 150 SGN</i>		
(2 mm - 1.2 mm)		
40-75-1511	50 lb. bags	40 bags / pallet
40-75-1551	1-ton tote	1 tote / pallet

DISTRIBUTED BY:



7-2-20+Fe Guaranteed Analysis

Total Nitrogen (N)	7%
1.0% Water Insoluble Nitrogen**	
5.2% Urea Nitrogen*	
0.8% Ammoniacal Nitrogen	
Available Phosphate (P ₂ O ₅)	2%
Soluble Potash (K ₂ O).....	20%
Calcium (Ca)	2%
Iron (Fe).....	2%
Sulfur (S)	8.5%
Magnesium (Mg).....	0.5%
Derived from: Suståne aerobically, composted turkey litter, UMAXX stabilized urea nitrogen, urea, potassium sulfate and iron sulfate.	
* 2.5% Urea nitrogen stabilized with dicyandiamide and N-(n-butyl) thiophosphoric triamide.	
** 1.0% slowly available nitrogen from composted turkey litter.	

V. 06052020