

SUSTÅNE

Naturally...



7-2-20+FE

NATURAL BASED HI-K
+ UMAXX® STABILIZED N FERTILIZER

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

SUSTÅNE® 7-2-20+Fe HI-K NATURAL BASE + UMAXX®

Recommended Use:

Suståne 7-2-20+Fe was specifically formulated for use on all fine turfgrass greens, tees and fairways, adding a balanced NPK ratio suitable for paspalum and zoysiagrass surfaces. The increased K bolsters the plants ability to regulate moisture, stomatal functions and nutrient transfer, whilst also offering greater disease resistance, in humid warm season climates. Use as part of an ongoing integrated nutrient plan to aid in overall plant and soil health.

Description:

The 50% stabilized N portion of the material is made from UMAXX, an industry leading polymer coated urea, and stabilized nitrogen. Nitrogen release rates from Suståne 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 maximizes nutrient uptake efficiency.

Professional Grade

Suståne 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 Suståne's products is recognized by turf managers and superintendents from around the world.

IDEAL FOR
SEASHORE PASPALUM,
ZOYSIAGRASS AND
ALL FINE TURFGRASS

Suståne 7-2-20+Fe UMAXX® Benefits

- Suståne Natural Based + UMAXX Stabilized Nitrogen Fertilizers are the new generation in environmentally friendly plant nutrition with minimal impact on the non-target environment
- Suståne 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 2% chelated iron for long-lasting color
- Contains 3.5% Slow Release and Stabilized Nitrogen from UMAXX and Suståne, 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

Suståne Enhanced with UMAXX Stabilized Nitrogen Fertilizer

UMAXX products have been used for years to release precisely the right amount of fertilizer to optimize plant growth. Suståne and UMAXX have been proven through years of research and field use to provide the winning combination that will not under or over release.

UMAXX
STABILIZED NITROGEN FERTILIZER



IMPERIAL					METRIC				
50-lb. bag covers 3,500 sq. ft. at 1 lb. N per 1,000 sq. ft.					22.67-kg. bag covers 324 sq. m. at 0.5 kg. N per 100 sq. m.				
Standard Appl. Rates	Appl. Rate Lb. Product per 1,000 ft. ²	Supplies Lb. N per 1,000 ft. ²	Appl. Rate Lb. Product per Acre	Supplies Lb. N Per Acre	Appl. Rate Kg. Prod. Per 100 m ²	Appl. Rate Grams Prod. Per 1 m ²	Supplies Grams N Per 1 m ²	Appl. Rate Kg. Prod. Per Hectare	Supplies kg. N Per Hectare
Full Rate	14.3	1	622	44	7.0	70	4.9	697	48.8
Half Rate	7.1	0.5	311	22	3.5	35	2.4	349	24.4
Quarter Rate	3.6	0.25	156	11	1.7	17	1.2	174	12.2

APPLICATION RATES

Turf 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

Application Rates

Cool Season Grasses

Golf course fairways, roughs, collars, sports fields, parks, and lawncare
 Standard maintenance rates:

Spring, Summer, Fall

6.6 lb. to 11 lb. per 1000 ft² (3 kg to 5 kg per 100 m²) provides 0.4 lb. - 0.7 lb. N/1,000 ft² / 0.21 kg - 0.35 kg N/100 m²

Warm Season Grasses

Golf course fairways, roughs, collars, sports fields, parks, and lawncare
 Standard maintenance rates:

Summer – 7.2 lb. per 1000 ft² (0.5 kg per 100 m²) provides 0.5 lb. N/1,000 ft² / 0.25 kg N per 100 m²

Spring, Fall – 7.2 lb. per 1000 ft² (3.5 kg per 100 m²) provides 0.5 lb. N/1,000 ft² / 0.25 kg N per 100 m²



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

Item #	Package Size	Units / Pallet
Sustāne 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
40-75-1375 (international)	22.68 kg bags	44 bags / ISPM 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
40-75-1575 (international)	22.68 kg bags	44 bags / ISPM pallet

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: Sustāne 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.	

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

