

SUSTANE®

Naturally...



MEDIUM GRADE

Net Weight 50 lb (22.67 kg)

www.sustane.com

MEDIUM GRADE



18.1.8

NATURAL BASED
SLOW RELEASE
NITROGEN FERTILIZER

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MEDIUM GRADE



18•1•8 with Fe

SUSTANE:

Since 1987, Sustane has been proud to be a part of the global movement toward a more sustainable world: better land management; protection of our waters; saving and rebuilding soils; improving crop yields; helping professional growers, home gardeners, and communities alike - all through the utilization of recycled, renewable, natural resources.

Sustane Natural Fertilizers are supported by over 25 years of independent research. This is why professional growers worldwide trust in Sustane for the production of certified organic crops, establishment and maintenance of high quality sports fields, help in stabilizing soils with new vegetation in environmentally sensitive areas, to produce beautiful vegetable gardens and ornamental landscapes and establish and maintain high quality turfgrass.

Sustane 18-1-8 with Iron is a slow-release nitrogen fertilizer made from biologically stable compost, sulfate of potash, methylene urea, poly sulfur coated urea, ammonium sulfate and iron sulfate.

Warm Season Turf

Athletic Fields, Golf Courses, Parks and Lawncare:

Apply 5 - 7 times per season at a rate of 5.5 lb per 1,000 ft² (240 lb per acre) or 28 g per m² per application (280 kg per hectare).

Cool Season Turf

Athletic Fields, Golf Courses, Parks and Lawncare:

Apply 2 - 3 times per season at a rate of 5.5 lb per 1,000 ft² (240 lb per acre) or 28 g per m² per application (280 kg per hectare).

General Coverage:

50 lb covers 9,000 ft² at 1 lb N per 1,000 ft².
245 lb per acre provides 44 lb N per acre.
22.67 kg covers 836 m² and 28 g covers 1 m² at 0.5 kg N per 100 m².
280 kg per hectare provides 50 kg N per hectare.

El cesp ed en temporada c alida

Campos deportivos, campos de golf, parques y cuidado del cesp ed:

Colocar 5-7 veces al a o en una proporci on de 5.5 libras por 1,000 pies² o 28 g por 100 m² por colocaci on (280kg por hect area).

El cesp ed en temporada fria

Campos deportivos, campos de golf, parques y cuidado del cesp ed:

Colocar 2-3 veces por temporada de crecimiento en una proporci on de 5.5 libras por 1,000 pies² o 28g por 100 m² por cada aplicaci on (280kg por hect area).

Covertura general:

50 libras cubre 9,000 pies² a una proporci on de 1 libra de Nitr geno por 1,000 pies².
245 libras por acre proporciona 44 libras de Nitr geno por acre.
22.67 kg cubre 836 m² y 100 g cubre 1 m² en una proporci on de 0.5 kg de Nitr geno por 100 m².
280 kg por hect area proporciona 50 kg de Nitr geno por hect area.

General Guidelines for Nursery Container Topdress Applications

Low Rate: Recommended for salt sensitive species or when applied to heavy, silty clay loam soils or heavy potting substrates (total porosity less than 65%).

Medium Rate: Recommended for use on medium feeding species or when applied to medium, clay loam soils and most potting substrates (total porosity 65 to 80%).

High Rate: Recommended for use on heavy feeding species or when applied to light, sandy soil or light, porous substrates (total porosity greater than 80%).

Pautas generales para vivero contenedor topdress aplicaciones

Proporciones bajas: Se recomienda usar en especies sensibles a la sal; cuando se usa simultaneamente con comida liquida; con sistemas de producci on usados en suelos de baja salinidad (menos que el 10%); y cuando se coloca en tierra para plantas con alto contenido de substratos (porosidad total de menos que 65%).

Proporciones medias: Se recomienda usar en especies de alimento mediano; en la mayor a de los viveros para las plantas existentes y plantas frondosas; y cuando no se alimentan con comida liquida.

Proporciones altas: Se recomienda usar en especies que necesitan alta cantidad de alimentaci on; con sistemas de producci on usados en suelos de alta salinidad (mayor que el 20%); y cuando se aplica a suelos con substratos de baja porosidad (porosidad total mayor que el 80%).

Nursery Container Topdressing Application Rates in grams

Rate	Container Size								
	5" Std.	6" Std.	1 gal	2 gal	3 gal	5 gal	7 gal	10 gal	15 gal
Low	2	3	4	9	16	25	35	43	46
Med	4	7	10	22	37	60	78	103	111
High	5	10	16	32	157	92	131	159	170

Guaranteed Analysis:

Total Nitrogen (N)18%
2.2% Ammoniacal Nitrogen
2.6% Water Insoluble Nitrogen**
11.0% Urea Nitrogen*
2.2% Other Water Soluble Nitrogen**

Available Phosphate (P₂O₅) 1%
Soluble Potash (K₂O) 8%
Calcium (Ca) 1%
Sulfur (S) 6%
Iron (Fe) 1%

Derived from aerobically composted turkey litter, ammonium sulfate, iron sulfate, methylene urea, sulfate of potash and polymer coated sulfur coated urea.

*10.5% slow release urea nitrogen from polymer coated sulfur coated urea.

**4.8% slowly available nitrogen from aerobically composted turkey litter and methylene urea.

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

Store in a cool, dry place.

Keep out of reach of pets and children

Mantengalo fuera del alcance de los ni os y mascotas. Almacenelo en un lugar oscuro, fresco y seco.

NET WEIGHT 50 lb (22.7 kg)
PESO NETO 50 lb (22.7 kg)

Granulation Specifications:
Medium Grade: Mesh Size -7+14
(2.8 mm to 1.4 mm) SGN 200

Spreader Settings (walk behind)*:

Scotts LawnPro – 6.5**
Scotts Professional – N**
Scotts Accupro 2000 – M  1/2***

*Make two passes at each setting. Each pass is a 10 ft (3 m) wide interval.

**For 5.5 lb per 1,000 ft² (28 g per m²)

***For 8.2 lb per 1,000 ft² (40 g per m²)

*Spreader Settings: may vary due to walking speed and ground conditions



Visit www.sustane.com for more information.

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