



# 18-5-10

## Longterm Landscape Fertilizer

### Extra Coarse Grade (SGN 300)

#### Product Features

- Nutrite 18-5-10 Longterm Landscape Fertilizer is a premium product for optimum growth of landscape plants such as trees, shrubs and annual & perennial flowering plants.
- Complete plant food with calcium, magnesium, sulfur, iron, manganese and micronutrients for healthy plants and exceptional flowering.
- 70% of the nitrogen is derived from Isodure™ isobutylidene diurea slow release fertilizer. Coarse grade (SGN 300) Isodure™ for longterm nitrogen release.
- All the potassium is in the safer sulfate form.

#### Product Benefits

- Isodure™ is a premium quality slow release nitrogen source. It delivers high levels of efficient, available water insoluble nitrogen (WIN). Benefits include reduced nitrogen loss, reduced thatch build-up and a reduction in surge growth all season long.
- Isodure™ contains more water insoluble nitrogen WIN (89%) than any other slow-release nitrogen source resulting in prolonged, gradual feeding for optimal turf quality.
- Isodure™ nitrogen is released through hydrolysis which means it performs consistently regardless of soil temperature. Isodure nutrient release is in line with nutrient demand and turfgrass growth.
- Contains a balanced mixture of boron, iron, manganese and zinc to prevent nutrient deficiencies. Particularly useful in sandy soils.

#### Product Characteristics

<b>Product Code:</b>	R528374
<b>Product Type:</b>	Longterm Landscape Fertilizer
<b>Particle Size:</b>	SGN 300
<b>Net Weight:</b>	50 lb
<b>Bulk Density:</b>	59 lb/ft <sup>3</sup>

#### Guaranteed Analysis

		%
Total Nitrogen	(N)	18.0
5.0% Urea Nitrogen		
2.0% Ammoniacal Nitrogen		
11.0% Water Insoluble Nitrogen (WIN)*		
Available Phosphate	(P <sub>2</sub> O <sub>5</sub> )	5.0
Soluble Potash	(K <sub>2</sub> O)	10.0
Calcium	(Ca)	3.0
Magnesium	(Mg)	1.0
Sulfur	(S)	7.6
7.6% Combined Sulfur		
Boron	(B)	0.09
Iron	(Fe)	1.4
0.08% Water Soluble Iron		
Manganese	(Mn)	0.30
0.14% Water Soluble Manganese		
Molybdenum	(Mo)	0.002
Zinc	(Zn)	0.20
0.05% Water Soluble Zinc		

Derived from: Isobutylidene diurea, Urea, Ammonium phosphate, Potassium sulfate, Potassium and magnesium sulfate, Calcium sulfate, Manganese sulfate, Borax, Ferrous oxide, Ferrous sulfate, Manganese oxide, Manganese sulfate, Sodium molybdate, Zinc oxide and Zinc sulfate.

\* 11.0% Slowly available nitrogen from isobutylidene diurea.



For more information, contact Nutrite at:

**1-800-265-8865**

**www.nutrite.com**



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### Directions For Use

- Read the entire label before use. Apply only as directed during the growing season. Fertilizer should be applied when plants are actively growing.
- This product is not recommended for incorporation in a pre-mix before planting. Do not incorporate fertilizers into the root area of established plants. For established plants, uniformly apply onto the soil surface.
- Do not fertilize when plants are suffering from stress related to transplant, heat or drought. Apply only to dry foliage.
- **Annuals and perennials flowers:** Nutrite 18-5-10 Longterm Landscape Fertilizer is to be used for top-dressing onto the planting media. When planting, evenly spread the product around the seedbed for transplant and work into the soil to a depth of 1 to 4" and water well.
- **Individual plants:** Apply evenly within the dripline or root area. The roots of large shrubs and trees may extend beyond the dripline.
- **Densely planted areas:** Broadcast 1 to 2 lb / 100 sq. ft. of Nutrite 18-5-10 Longterm Landscape Fertilizer evenly over the entire area. If possible remove fertilizer from foliage.
- **Vegetable garden:** When seeding or planting, apply product evenly around the plant or row at a rate of 1 lb per 100 sq. ft. and mix product into soil to a depth of 1 to 4" and water well. After establishment, apply by topdress or sidedress at 1/2 lb per 100 sq. ft.
- Nutrite encourages responsible use of our products. Help do your part in protecting our rivers and lakes by following label indications and cleaning driveways and walkways after application. Do not apply to frozen ground.

### Application Rates (Trees and Shubs) (per plant within dripline)

Plant Size	Application Rate	Equivalent Measure
6 - 12"	4 oz.	1/2 cup
13 - 24"	8 oz.	1 cup
25 - 36"	12 oz.	1 1/2 cups
37 - 48"	16 oz.	2 cups
49 - 60"	20 oz.	2 1/2 cups

### Notice

- Information regarding the contents & levels of metals in this product is on the internet at <http://www.aapfco.org/metals.htm>
- **CAUTIONS:** This fertilizer contains, boron, manganese, molybdenum and zinc, and should be used only as recommended. It may prove harmful when misused.
- This product contains iron which may stain concrete and other surfaces. Product applied to these surfaces should be promptly removed by sweeping or blowing. **DO NOT WASH OFF WITH WATER.**

### Precautions

- **KEEP OUT OF REACH OF CHILDREN.** Harmful if swallowed. Do not inhale. Fertilizer may cause irritation of eyes, nose, throat and skin. In case of contact with eyes, flush with plenty of water; get medical attention.

### Storage and Use

- Store in a clean, dry place.
- Reseal opened bag by folding top down and securing.
- Use only clean, dry spreaders.
- Do not leave unused product in spreaders.

### Notice to Buyer

#### CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY:

Buyer assumes all responsibility for safety and use not in accordance with directions. It is impossible to eliminate all risks inherently associated with the use of the product. Plant injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond seller's control. In no case shall the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

Isodure™ is a trademark of Ferti Technologies  
Rev1411

#### Manufactured & Guaranteed By:

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