



woodace[®]



18-5-10

**longterm
fertilizer**

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**PROFESSIONAL LANDSCAPE
NUTRITION**



Lebanon Seaboard Corporation
1600 East Cumberland Street • Lebanon, PA 17042
www.lebsea.com

Our reputation is growing yours.™

SPECIMEN LABEL

NET WT. 50 LBS. (22.68 KG)

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GUARANTEED ANALYSIS

Total Nitrogen (N)	18%
1.0% Ammoniacal Nitrogen	
1.9% Nitrate Nitrogen	
13.0% Water Insoluble Nitrogen*	
2.1% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	5%
Soluble Potash (K ₂ O)	10%
Total Magnesium (Mg)	0.3%
0.01% Water Soluble Magnesium (Mg)	
Total Sulfur (S)	1.0%
1.0% Combined Sulfur (S)	
Total Iron (Fe)	1.6%
0.02% Water Soluble Iron (Fe)	
Total Manganese (Mn)	0.3%
0.04% Water Soluble Manganese (Mn)	
Total Zinc (Zn)	0.2%
0.02% Water Soluble Zinc (Zn)	
Nutrient Sources: Ammonium Phosphate, Isobutylidene Diurea, Urea, Potassium Nitrate, Sulfate of Potash, Magnesium Sulfate, Iron Sulfate, Manganese Sulfate, Zinc Sulfate.	
Chlorine (Cl) not more than	2.0%
*13% Slowly Available Nitrogen from Isobutylidene Diurea.	F699

NOTICE: This product contains the secondary nutrient iron. Iron may stain concrete surfaces and should not be applied on dry or water dampened concrete and should be removed from these areas promptly after application by sweeping or blowing. Do not wash off with water.

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general

Woodace Longterm 18-5-10 is a premium blended fertilizer for maintaining landscape plants. Woodace Long-term 18-5-10 contains 72% of the total nitrogen (Water Insoluble Nitrogen) from extra course IBDU[®] Slow Release Nitrogen. This high WIN product is ideal for season long, single application feeding of landscape plants, trees and ground covers. Woodace Longterm can reduce labor costs by eliminating the need for multiple applications in one season. The extensive micro package includes Magnesium, Sulfur, Iron, Manganese, and Zinc. Nutrient sources are selected to reduce the salt index allowing higher rates without burning.

application

Woodace Longterm is designed for top-dress application. **For individual plants** apply Woodace Longterm evenly within the dripline or known root area. The feeder roots of large shrubs and trees may extend well beyond the dripline. Adjust the recommended rate and treated area accordingly. **For densely planted areas or ground covers** broadcast Woodace Longterm evenly over the entire area at a rate of 1.1 - 3.3 lbs. per 100 sq. ft., (2 - 6 lbs. N/1000 sq. ft.). Adjust the height and trajectory of the spreader where possible to minimize reflecting granules off of dense foliage. Do not broadcast fertilizer onto wet foliage. Fertilizer should be applied when plants are actively growing. Woodace Longterm can be lightly raked into the mulch or soil surface. However, do not attempt to incorporate fertilizers into the root area of established plants. Avoid piling fertilizer against the stems of plants. Never fertilize when plants are suffering from stress related to transplant, moisture, heat, insect, disease or abiotic injury. Generally spring and fall provide the optimum time to apply supplemental nutrition.

fertilization program guidelines

Woodace Longterm should be a part of an integrated landscape maintenance program. In addition to fertilization, pest monitoring, weed control, pruning, and water management are essential. In most landscape situations nutrients are not naturally replenished at a sufficient rate to guarantee optimum health and appearance. The objective of most landscape fertilization programs is to improve the health and appearance of plantings by providing proper fertility. Other objectives for which Woodace Longterm may be used include: supplementing nutrients known to be deficient, encouraging foliar or root growth, increasing bloom or fruiting, or to aid in recovery from injury or disease. These label directions are intended to serve as a general guideline for the use of Woodace Longterm. Other resources such as soil testing, local extension recommendations, and specific plant knowledge should be incorporated whenever possible.

rate chart

broadcast (for heavily planted beds)

N rate	lbs./100 sq. ft.	lbs./1000 sq. ft.
2 lbs./1000 sq. ft.	1.1 lbs.	11 lbs.
4 lbs./1000 sq. ft.	2.2 lbs.	22 lbs.
6 lbs./1000 sq. ft.	3.3 lbs.	33 lbs.

shrubs (per plant within dripline)

size	rate	measure
8-12"	2 oz.	¼ cup
13-18"	4 oz.	½ cup
19-24"	6 oz.	¾ cup
25-30"	8 oz.	1 cup
31-36"	12 oz.	1½ cups
37-42"	16 oz.	2 cups
> 42"	1½ cups per foot of branch spread	

IBDU[®]
SLOW RELEASE NITROGEN

One cup is approximately 7.8 oz. by weight.

Shrub size refers to branch spread for shrubs where height and spread are approximately the same. For fastigate or decumbent forms reduce the amount by approximately ½.

Not labeled or intended for use in the propagation or production of plants for resale.

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