



woodace[®]

18-5-10

U-FORM[®]

expo[®]
POTASSIUM
SULFATE

**longterm
fertilizer**

PROFESSIONAL LANDSCAPE
NUTRITION

+ Minor Elements

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

NET WT. 40 LBS. (18.14 KG)

GUARANTEED ANALYSIS

Total Nitrogen (N)	18%
2.0% Ammoniacal Nitrogen	
9.6% Water Insoluble Nitrogen*	
1.8% Urea Nitrogen	
4.6% Other Water Soluble Nitrogen*	
Available Phosphate (P₂O₅)	5%
Soluble Potash (K₂O)	10%
Magnesium (Mg).....	0.5%
0.05% Water Soluble Magnesium (Mg)	
Sulfur (S)	2.5%
2.5% Combined Sulfur (S)	
Iron (Fe).....	1.6%
0.16% Water Soluble Iron (Fe)	
Manganese (Mn)	0.3%
0.3% Water Soluble Manganese (Mn)	

Derived from: Methylene Ureas, Ammniun Phosphate, Sulfate of Potash, Ferric Oxide, Ferric Sulfate, Magnesium Sucrate, Manganese Sucrate.

*14.2% Slowly Available Nitrogen from Methylene Ureas

U.S.A.

GUARANTEED MINIMUM ANALYSIS

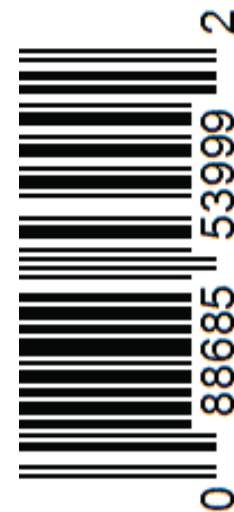
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Canada

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 by sweeping or blowing. Do not wash off with water.



22-53999
D/23
F699

general

Woodace Longterm 18-5-10 now contains both Expo® and U-Form® slow release methylene urea nitrogen. Expo provides controlled released Potash from occluded Sulfate of Potash. This slow release 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, and Manganese. 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.

WARNING

HAZARD STATEMENTS

- Causes skin irritation.
- May be harmful if inhaled.
- May cause respiratory irritation.
- Causes serious eye irritation.
- Causes eye irritation.



PRECAUTIONARY STATEMENTS

- Wash hands and exposed skin thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- If in eyes, rinse with water and seek medical attention if symptoms persist.
- Take off contaminated clothing and wash before reuse.
- IF ON SKIN: Wash with plenty of soap and water.
- IF INHALED: Call » POISON CENTER or doctor/physician if you feel unwell.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If skin irritation occurs: Get medical advice/ attention.
- If eye irritation persists: Get medical advice/attention.
- Store locked up.
- Store in a well-ventilated place.
- Keep container tightly closed.

Keep out of reach of children

Precautionary Statements for disposal - Dispose in accordance with all federal, state and local regulations.

Fertilizer may cause irritation of eyes, nose, throat, and skin. In case of contact with skin or eyes, flush with plenty of water; for eyes get medical attention.

Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected.

In Maryland, New Jersey, New York, Pennsylvania and Virginia: This fertilizer contains phosphorus and may not be used for lawn maintenance on turf in the states of Maryland, New Jersey, New York, Pennsylvania or Virginia except when

- 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory* performed no more than 3 years before the application
- 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State
- 3) Re-establishing or repairing a turf area.

*In Maryland, the soil testing laboratory must be identified under Section 8-803.7 of the Agriculture Article, Annotated Code of Maryland.

In New Hampshire: This fertilizer contains phosphate. In New Hampshire, phosphate fertilizers may only be used for turf maintenance in golf courses, parks, athletic fields, and sod farms.

WARRANTY

NOTE To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.

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

One cup is approximately 8 oz. (227 grams) 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.

The user assumes all liability for applications of this product. For uses that are not specifically listed on the product label, it is recommended that the user perform a test on a limited basis before commencing large scale applications.

Woodace®, U-Form® and EXPO® are a registered trademarks of Lebanon Seaboard Corporation.



Manufactured by:
Lebanon Seaboard Corporation

1600 E. Cumberland St. • Lebanon, PA 17042
800-233-0628 • (717) 273-1685

Made in the U.S.A.

www.LebanonTurf.com

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lebsea.com>