



Professional Turf & Ornamental Fertilizer

8-2-12

Coverage for Turf: 50 lbs. of TCS GrowStar® Professional Turf & Ornamental Fertilizer 8-2-12 covers 6,000 sq. ft. at the application rate of 0.67lb. of Nitrogen (8.33 pounds of fertilizer) per 1,000 sq. ft.

Coverage for Ornamental: 0.8 lbs. of TCS GrowStar® Professional Turf & Ornamental Fertilizer 8-2-12 covers approximately 100 sq. ft. of ornamental landscape planting areas.

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	8.00%
0.78% Ammoniacal Nitrogen	
7.22% Urea Nitrogen*	
AVAILABLE PHOSPHATE (P₂O₅)	2.00%
SOLUBLE POTASH (K₂O)	12.00%
SULFUR (S)	4.32%
4.32% Combined Sulfur	
IRON (Fe) Total	3.00%
0.03% Water Soluble Iron	
MANGANESE (Mn) Total	3.00%
0.08% Water Soluble Manganese	
MAGNESIUM (Mg) Total	3.00%
0.03% Water Soluble Manganese	
ZINC (Zn) Total	0.37%
0.0037% Water Soluble Zinc	
COPPER (Cu) Total	0.16%
0.0016% Water Soluble Copper	
BORON (B) Total	0.16%
DERIVED FROM: Ammonium Phosphate, Iron Sulfate, Zinc Sulfate, Copper Sulfate, Manganese Sulfate, Sulfate of Potash, Polymer Coated Urea, Sodium Borate, Sodium Magnesium Sulfate	

*7.22% Slowly Available Nitrogen from Polymer Coated Urea

This TCS product is a professional quality Turf and Ornamental fertilizer. Its suitability for use in any given application depends on existing soil chemistry, turf/plant type, and intended use of the area.

DIRECTIONS FOR USE (Turf): The best results with this product are obtained when it is applied to actively growing grass, and watered into the turf soon after application. Avoid mowing immediately following application to prevent pick-up. Application with rotary or pendulum spreaders is recommended for uniform distribution. The use of a drop spreader is not recommended. Consult your spreader manual or spreader manufacturer to determine spreader settings to achieve application rates desired. You may need to adjust the setting depending on the walking speed, spreader condition, and product.

This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to a specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under section 8-803.7 of the Agriculture Article, Annotated Code of Maryland, 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; or 3) Reestablishing or repairing a turf area. Per Virginia applications, this lawn fertilizer contains phosphorous and is intended only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.

In the state of MD, NH, NJ, and VA DO NOT exceed 0.67 LBS. of Nitrogen per 1,000 SQ. FT.
In the state of MD, do not exceed the annual limit of 2 LBS. of Phosphorus per 1,000 SQ. FT.

DIRECTIONS FOR USE (Ornamentals): For new landscape plantings, evenly apply up to 0.8 lbs. per 100 sq. ft. depending on crop and soil analysis. Work into the soil to a depth of 6 inches. Once plants are established apply additional fertilizer based on County Extension Service recommendations. Apply fertilizer evenly and do not apply fertilizer directly to plant foliage or stems. Water in after application. **For shrubs**, spread fertilizer evenly at a rate of up to 0.8 lbs. per 100 sq. ft. of bed area. The fertilizer should be kept away from the base of shrubs. Water in after application. **For trees (including palm)**, apply 0.5 lbs. of fertilizer per inch of trunk diameter at chest height (4" diameter tree = 2.0 lbs. of fertilizer) evenly under the canopy of the tree. An alternate method is to auger holes 6 to 8 inches deep in a grid pattern. Keep holes at least 3 ft. from the base of the tree. Place fertilizer in holes, evenly applying the appropriate amount of fertilizer under the canopy of the tree using 0.5 lbs. per inch of trunk diameter at chest height (a 4" diameter tree would require a **total** of 2.0 lbs. of fertilizer). Then finish filling the holes with dirt. Using either method, no more than 8.0 lbs. of fertilizer per application should be used per 1,000 sq. ft. of ground area. Water in after application.

NOT FOR USE IN PLANTS GROWN IN CONTAINERS OR NURSERY PRODUCTION

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn or landscape and sweep any product that land's on the driveway, sidewalk, or street back onto your lawn or landscape. This product may stain driveways, walkways, streets, porches, and other non-target areas. Do not apply to frozen ground.

WARRANTY

Turf Care Supply LLC warrants that this product conforms to the analysis on its label. When used in accordance with label directions, under normal conditions, this product is reasonably fit for its intended purposes. Since time, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

Information concerning the raw materials contained in this product can be obtained by writing to: Turf Care Supply, Attn: EHS / 50 Pearl Road, Suite 200 / Brunswick, Ohio 44212, referring to the item number found on this bag.

If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: <http://www.aapfco.org/metals.htm>.

In the state of Florida, this product should be applied at rates not exceeding those recommended in the document titled Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries.



WARNING - KEEP OUT OF THE REACH OF CHILDREN

Causes eye irritation. Causes skin irritation. Harmful if inhaled. Harmful if swallowed. Wear protective gloves and other clothing to prevent exposure. Wash thoroughly after handling. Avoid breathing dust. Use only outdoors or in a well-ventilated area. Keep container tightly closed. **IF ON SKIN:** Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention. **IF IN EYES:** Rinse cautiously, with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a **POISON CENTER** or doctor if you feel unwell. If medical advice is needed, have product container or label at hand. Dispose of contents by utilizing as directed on this label, or call your local solid waste agency for disposal instructions. Dispose of empty container, out of reach of children. **Storage:** Store in original container, out of reach of children.

F1612 Net Weight 50 lbs. (22.67 kg) SKU# 903059

Manufactured by: Turf Care Supply LLC
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