



Patent US 8,557,293

**DIRECTIONS OF USE:**

**GENERAL**

Turf Screen is intended for the protection of sensitive turfgrass from damage resulting from exposure to sunlight and the resulting UV radiation. When applied to turf it forms a protectant film. For best results apply Turf Screen during the morning hours and allow the product to dry completely prior to irrigating or rainfall. Turf Screen should be diluted in sufficient water to cover and adhere to all surfaces of the target plant, especially those exposed to direct sunlight. Check with equipment manufacturer for compatibility of equipment components prior to the use of this product. Turf Screen can stain clothing and porous material. Contact with those materials should be avoided.

**COMPATIBILITY**

Turf Screen is compatible with most turf chemicals and fertilizers. A jar compatibility test is required and your professional chemical consultant should be contacted before any applications are made. If compatibility is deemed acceptable, ALWAYS add Turf Screen as the LAST INGREDIENT.

**GENERAL APPLICATION GUIDELINES**

Under normal conditions of turf growth during the growing season, applications should be repeated every 7 to 21 days, depending on rate of use and weather conditions. Additional applications may be required under conditions of persistent high temperature, increased UV exposure, rain events or other circumstances which might deteriorate the coverage of the turf to be protected.

**MIXING INSTRUCTIONS**

Before adding Turf Screen to the spray tank, fill it to 50% of its capacity with water. Add the full required amount of Turf Screen to the apparatus and add remaining water. Agitation is recommended during the mixing process.

**STORAGE AND HANDLING**

Store in a cool, dry place; keep container tightly closed; do not add water or other material to the container. Do not contaminate water, food, or feed by storage or disposal. Store above 32° F (0° C). Do not allow to freeze.

**CONTAINER DISPOSAL**

Dispose/recycle empty container in accordance with applicable Federal, State and local laws.

**NOTICE**

Turf Max, LLC warrants that this product conforms to the chemical description on this label and is reasonably fit for the purposes stated herein only when used in accordance with the directions stated on this label and under conditions of normal use. It is impossible to eliminate all risks associated with the use of this product. Turfgrass 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 the control of Turf Max, LLC. In no case shall Turf Max, LLC be liable for consequential, incidental, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. EXCEPT AS EXPRESSLY STATED ABOVE, TURF MAX, LLC MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND SPECIFICALLY MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.

Turf Screen is a trademark of Turf Max, LLC. ESP is a trademark of Turf Max, LLC.

**NET CONTENTS**  
2.5 US Gallons (9.46 L)

**NET WEIGHT**  
36.5 Pounds (16.55 Kg)

**MADE IN USA**

**CAUTION: Keep out of reach of children**

**Turf Screen** is a suspension concentrate that forms a protective film and protects fine turf from harmful solar, UV radiation and extreme environmental stress.

**Turf Screen** is effective in controlling and reducing sunburn and solar stress on fine turf.

**READ AND UNDERSTAND  
DIRECTIONS PRIOR TO USE  
SHAKE WELL PRIOR TO USE**

**ADEQUATE/UNIFORM COVERAGE OF TURFGRASS IS CRITICAL**

**PRECAUTIONS**

**Hazard to humans** – caution. May cause moderate eye irritation. Avoid contact with eyes. May cause irritation to the respiratory system, avoid exposure to drift and mist. Wash thoroughly with warm soap and water after handling. Remove and wash contaminated clothing separately before reuse.

All warnings from all products must be adhered to when tank-mixing Turf Screen with other products.

Turf Type	Rate per 1,000 ft <sup>2</sup> (per 100 m <sup>2</sup> )	Interval
Greens	0.75 to 1.5 oz (24 to 48 ml)	7 Days
Greens	1.25 to 2.5 oz (40 to 80 ml)	14 Days
Tees / Fairways	1.0 to 1.25 oz (32 to 40 ml)	14 Days
Rough / Bunkers	0.5 to 1.0 oz (16 to 32 ml)	14 to 21 Days

**Minimum Carrier per Application:** 50 gallons per acre (470 liters per hectare)

Make first application prior to onset of stress or temperature over 80° F (27° C). Apply every 7 to 21 days depending on rate used, existing weather conditions and growth rate of grass.

Use lowest application interval when low humidity and intense sunlight is forecasted.

Continuous and uniform coverage is highly recommended to ensure improved turfgrass health.

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

**PERSONAL PROTECTIVE EQUIPMENT**

**EYE PROTECTION** is required to diminish the risk of injury. The use of a **DUST/MIST RESPIRATOR** should be worn in the event of possible exposure to mist during or after application.

**FIRST AID**

- Eye Exposure - flush thoroughly with water
- Skin Exposure - wash with mild soap and water
- Inhalation - remove to fresh air
- Ingestion - ingestion should not cause any significant problems. If a large amount is ingested drink large quantities of water. Seek medical attention if needed. If irritation persists, seek medical attention.



**ENHANCED SOLAR PROTECTION**

**CONTAINS NON-PLANT  
FOOD INGREDIENTS:**

**Active Ingredients**

- 30.12% Titanium Dioxide
- 9.04% Zinc Oxide
- 60.84% Inert ingredients



**FOR MORE INFORMATION:**

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**MANUFACTURED BY:**  
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