

S  
OIL



# TURGOR 0-6-12

## WEAR TOLERANCE

*Turgor* contains silicon in its useable form to increase tissue strength, improve stress tolerance and enhance:

- Ball Mark Resistance
- Wear and Temperature Tolerance
- Increased Turgidity
- Cleaner Mowing Cut
- Increased Speed

*Turgor* contains proprietary technology which allows it to be readily absorbed by the root system, making the silicon significantly more mobile within the plant.

turf strength



For the strongest turf™

[www.floratine.com](http://www.floratine.com)



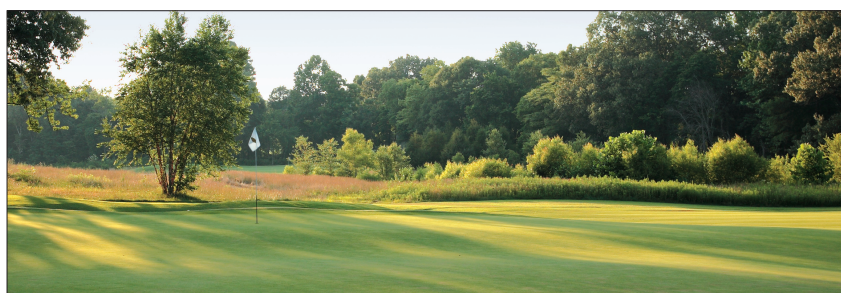
## TECHNICAL INFORMATION

**SILICON (Si)**

Researchers have established that silicon is generally deficient in sandy soils and that Si supplements can provide significant benefits to turfgrass including strengthened cellular structure and tissue, leaf erectness (turgidity), improved mowing cut, disease resistance, wear tolerance, salt tolerance, toxic metal buffering, and increased photosynthetic activity.<sup>1,2</sup>

1. Hall, Richard J. "Scientists Start to Recognize Silicon's Beneficial Effects," *Turfgrass Trends*, Aug., 2004

2. Carrow, Waddington, Rieke. *Turfgrass Soil Fertility and Chemical Problems*, 2001

**NUTRIENT CONTENT**

Phosphorous Pentoxide ( $P_2O_5$ ) . 6,0%  
or Phosphorous (P) . . 2,6%

Potassium Oxide ( $K_2O$ ) . . . 12,0%  
or Potassium (K) . . . 10,0%

Net Weight: 1,220 kg/L

**Silicon**

**Si**

At. Wt. 28,09

## PROFESSIONAL USE GUIDELINES

**COMPATIBILITY:** This product is generally compatible with most pesticides and nitrogen fertiliser solutions. Determine compatibility by utilising standard quart jar method prior to tank mixing. Add **Turgor** first to the tank mix under agitation. Do not mix with any other product in its concentrated form.

**METHODS OF APPLICATION:** Apply with any equipment that delivers an even mist to the turf. Spray volumes should not be more than 350 litres per hectare. Spray volumes over 350 litres per hectare reduce product effectiveness. Do not water in. Wait at least 3 hours to irrigate.

**DIRECTIONS FOR USE:** Ideally, applications should be based on recommendations by a Floratine representative. Best results are seen by alternating soil and foliar applications. Generally apply 10 to 20 litres per hectare depending on the needs of the plants.



144 Mid South Cove • Collierville, TN 38017  
901.853.2898 • [www.floratine.com](http://www.floratine.com)

DISTRIBUTED BY: