

# Diamond Edge

## Silica treatment for upright growth and strength

Although Silica is not an essential nutrient, it has many benefits for both turf performance and the health of the plant and soil. The silica in **Diamond Edge** strengthens cell walls promoting an upright growth, stronger roots and increased resistance to stress. The combination of natural silica and key micronutrients in **Diamond Edge** acts as general plant tonic and supports the colonisation of microbes in the rootzone.

### How does it work?

- Increasing the presence of silica in the leaf increases dry matter and strengthens plant cell walls for greater wear tolerance and natural resistance to disease.
- By stimulating bacteria in the rootzone, **Diamond Edge** enhances the promotion of root development and overall plant health.

### Why use Diamond Edge?

- Contains 12.5% w/v Silicon (27% w/v SiO<sub>2</sub>)
- Micronised formulation increases availability of Silicon to the plant
- Strengthens plant cell walls for greater wear tolerance
- Triggers natural defence responses
- Stimulates microbial communities

### Where/when

- Suitable for use on all types of sports and amenity turfgrass
- Suitable for all year round application
- During periods of low plant vigour and high disease pressures

**Contents:** Silicon (Si) 12.5 % w/v. Also contains Boron (B) 0.68% w/v, Iron (Fe) 0.32% w/v, Calcium (Ca) 0.16% w/v and Magnesium (Mg) 0.022% w/v.

### Application Rates & Timings

For foliar application.

**All turf types:** Apply at a rate of 5.0 l/ha. Repeat monthly or as required.

**Dilution:** Recommended for application at water rates of 200-300l/ha.

**Method:** Always use a fully calibrated sprayer at the recommended dosage.

Diamond Edge will leave a visible residue on leaves when used as a foliar spray.

**Pack Size: 5L**

**YOUR LOCAL DISTRIBUTOR**

*This product is physically compatible with a wide range of tank-mix partners. Check compatibility prior to adding to the spray tank. Consult your local advisor or Soil Harmony for specific recommendations. Efficacy may be effected by plant health, growth stage and weather conditions. Soil Harmony accepts no liability for damage to treated turf.*

**Ilex EnviroSciences Ltd**  
North Hangar Wickenby Airfield Lincoln LN3 5AX  
Tel: 01673 885175 Fax: 01673 885163  
sales@soilharmony.co.uk

Soil Harmony is a registered trade mark of Ilex EnviroSciences Ltd

**[www.ilex-envirosciences.com](http://www.ilex-envirosciences.com)**

ref: SHA De 1504 (ii)