

# BIOS<sup>®</sup> Liquid Scarifier

## Advanced soil treatment for converting thatch to nutrition

Excessive use of nitrogen fertilisers, lack of aeration and abiotic conditions can cause thatch accumulation making sports turf prone to drought and easily detached from the underlying soil. The unique formulation of **BIOS<sup>®</sup> Liquid Scarifier** aids the degradation of thatch and its conversion to plant nutrition whilst maintaining the integrity of the rootzone.

### How does it work?

- **BIOS<sup>®</sup> Liquid Scarifier** contains cellulose digesting enzymes and a blend of plant extracts, minerals and metabolites that feed and stimulate the growth of cellulase generating microbes activating the breakdown of thatch and organic debris.
- By improving soil health and microbial activity **BIOS<sup>®</sup> Liquid Scarifier** stimulates the recycling of immobilised nutrients in the rootzone, promoting root health and plant vigour.

### Why use BIOS<sup>®</sup> Liquid Scarifier?

- Accelerates the biological degradation of thatch and organic matter
- The removal of organic debris removes potential habitat for pathogens and insect pests
- Increases soil fertility
- Improves moisture retention
- Promotes benefits of deeper rooting
- Increases nutrient availability and uptake

### Where/when

- Suitable for use on all types of sports and amenity turfgrass
- Suitable for all year round application
- In very dry conditions combine with **OptiWet Turf** and **OxyMax 0-8<sup>®</sup>** to enhance penetration and aeration and stimulate beneficial microbes
- Can be used with **BIOS<sup>®</sup> Turf Tonic** microbial nutriment to enhance performance

### Application Rates & Timings

Apply as a crown drench.

Apply @ 1.0 – 2.0 l/ha. Monthly or as required.

**Dilution Rates:** Recommended for application at a water rate of 300-500 l/ha.

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

**Pack Sizes: 1L**

**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.*

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