



lawnaddicts **TRICHOFORTE**

Trichoderma is a group of fungi found in soil and contribute a diverse range of biological activities.

The abilities of certain strains of Trichoderma (spp) include fighting plant pathogens, promoting plant growth, and enhancing defence responses. These qualities have made them widely employed in agriculture for disease control and increased yields. Why wouldn't we use this in turf then, well when going to another level we do. Lawn Addicts has always placed emphasis on the best soil amendments for a healthy soil and have the Noculate products including the liquid to complement this and boost beneficial bacteria. Different bacteria all play a specific role; however, we're heading further down this track in identifying specific strains that are the focusing more on growth stimulation more specifically root stimulation.

Trichoderma is a group of fungi as mentioned but it is important to note that not all strains of Trichoderma are equally effective. With research and trials, the best strains for these qualities are identified as endophytic strains of Trichoderma atroviride. We're in a culture of using pesticides on top of pesticides and trying to achieve great lawn health from killing the harmful pathogens this also is killing the beneficial organisms then over fertilising wondering why we aren't seeing results.

Why not complement your soil amendments with perfectly selected soil life from Lawn Addicts TrichoForte with Noculate Liquid

Trichoderma atroviride offers several benefits when applied to turf. Here are a few key advantages:

- 1. Disease Suppression:** Trichoderma atroviride are known for their ability to suppress various turf diseases, including fungal pathogens. They can compete with disease-causing organisms, release enzymes that inhibit pathogen growth, and stimulate the plant's defence mechanisms.
- 2. Enhanced Nutrient Uptake:** Trichoderma can enhance the availability and uptake of essential nutrients by turf grass. They produce enzymes that break down complex organic matter, releasing nutrients that are otherwise inaccessible to the plants.
- 3. Root Growth Promotion:** Trichoderma forms a symbiotic relationship with turf grass roots, stimulating root development and increasing their overall biomass. This leads to stronger, healthier root systems, improved nutrient absorption, and enhanced tolerance to stress conditions.
- 4. Stress Tolerance:** Trichoderma can improve turf grass resilience to various stressors, such as drought, heat, and salinity. They help enhance the plant's natural defence mechanisms, minimizing the negative impact of stressful environmental conditions.
- 5. Organic Matter Decomposition:** Trichoderma species contribute to the breakdown of organic matter in the soil, assisting in the decomposition process. This helps maintain a healthy soil structure and nutrient cycling, leading to improved overall turf health.

Between Noculate Liquid which we're seeing amazing results alone with, you can better this with incorporating Trichoderma atroviride into your soil amendments this coming season.