PLANT HEALTH SOLUTIONS

indigo SPECIALTY PRODUCTS

Elicitor of Plant Response

Turf Aid

Turf Aid is a unique 3 part, liquid additive used to act as a visual spray application aid with a range of turf management products. In addition, the macrocyclic compound called phthalocyanine within the product also assists in protecting turf against UV radiation and excessive light intensity. The new generation APG surfactant in the formulation assists in improving coverage, uniformity, deposition and provides rainfast properties to the product, and it's tank mix partners. Finally, the product contains Plant Elicitors which enhance the plant's immune response to plant stresses.

Induces Systemic Acquired Resistance – Filters Harmful UV – Abiotic Stress Management

Micronutrient

SiLIXOL

SiliXOL T&O is a proprietary formulation of stabilized Orthosilicic acid. The product has been designed to strengthen and improve plant response in a range of situations including turfgrass, ornamentals and nursery production. SiliXOL T&O contains 25g/L of Orthosilicic acid, which equates to 0.8% plant available silicon (Si). SiliXOL T&O is a tank mix flexible formulation of Silicon and can be mixed with a range of turf and horticultural management products.

Mechanical Barrier – Increases Plant Defence Characteristics – Drought and Salinity Stress – Anti-Oxidant Activity

Anti-Transpirant

Vapourshield

Vapourshield is a water emulsifiable polymer concentrate. It is used on plants to reduce water transpiration and enhances protection from climatic extremes. The soft, flexible film formed after the spray application dries, will significantly assist in the reduction of moisture loss from the plant foliage in times of stress. Vapourshield has a use within Turf maintenance to reduce cold desiccation, drought and heat stress. It also plays a useful role as a harvest tool in turf production to reduce degradation of cut turf. Vapourshield also reduces transplant shock and prevents cold desiccation in a range of ornamental plants.

Reduces Plant Moisture Loss – Reduces Heat Stress – Reduces Cold Desiccation Stress

Beneficial Microbiology

BioForce MicroLife

BioForce MicroLife contains selected strains of beneficial fungi in Trichoderma harzianum, Trichoderma hamatum and Trichoderma koningii in combination with several beneficial bacteria including Bacillus megaterium, Bacillus subtilis and Paenibacillus fluorescence. When applied to turf or incorporated into other growing media, BioForce MicroLife will establish a strong beneficial microbial population that will colonise at the root zone to provide an improvement in the growing environment for plant roots.

Enhances root vigour, growth and health - Improves the plants immune system - Improves nutrient uptake & availability.

Beneficial Microbiology

BioForce TrichoLife

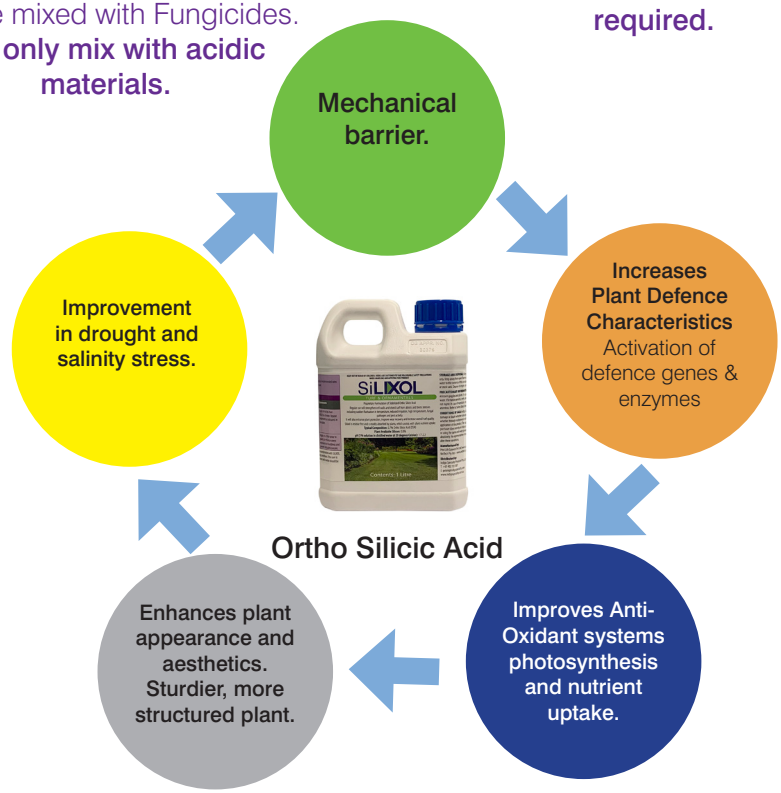
BioForce TrichoLife is a proprietary blend of selected Trichoderma beneficial fungi for microbial amendment of soils. Containing 5 billion CFU's per gram of Trichoderma atrobruneum, Trichoderma afroharzianum and Trichoderma harzianum, BioForce TrichoLife will colonise at the root zone to provide an improvement in the growing environment for plant roots. This enhanced microbial activity will enhance root initiation and development, producing a stronger more vigorous root system and promote better utilisation of applied nutrients to give turf and amenity plants more resistance to adverse conditions and abiotic stresses.

Increase root mass, development & initiation - More resistance to adverse conditions and abiotic stresses

SiLIXOL

TANK MIX FLEXIBLE FORM OF Si
For use with PGR's,
Insecticides & miticides.
Can be mixed with Fungicides.
Will only mix with acidic materials.

Best in Winter & Autumn.
PGR's: use as required.

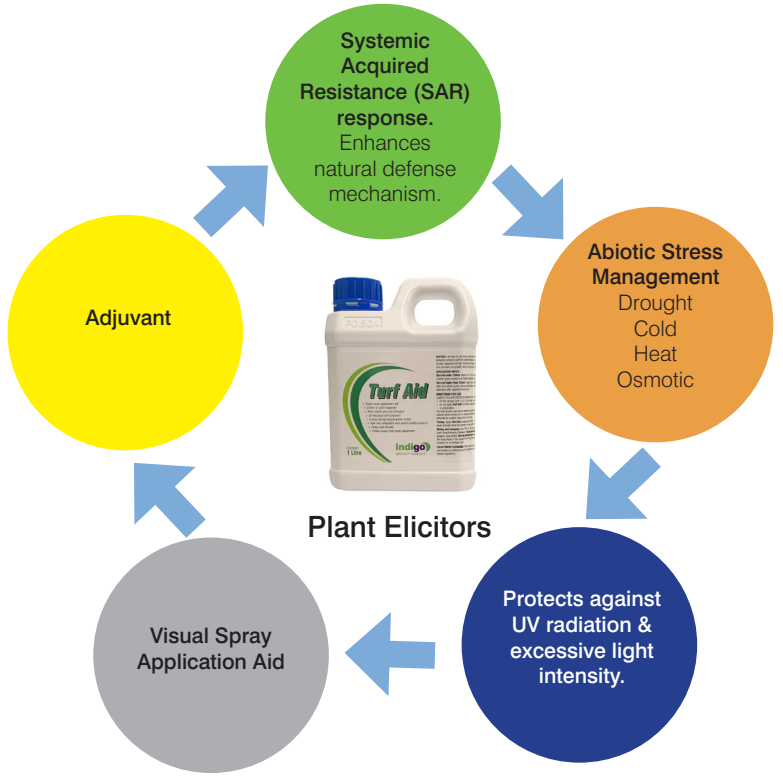


Source: Debona, Rodrigues and Datnoff, 2017

Turf AID

Best in Summer & Spring.

For use with fungicides,
Insecticides, miticides,
PGR's, Fertilisers,
Bio-stimulants.



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