



CHAMPION

Soil Conditioner

WHAT IS CHAMPION?

Champion serves the sports turf sector as a nutrient-rich protein cocktail, specifically designed to enhance turf vitality, colour, quality, and performance through organic means. Comprising 55% protein hydrolysate, 21% fulvic acid, 21% Ukelp, flavonoids from Genesis C4L Technology, and citric acid, Champion provides a comprehensive nutrient boost. It ensures a balanced supply of essential amino acids and microelements for optimal turf health.

BENEFITS

- **Enhanced Chlorophyll Density:** Champion boosts chlorophyll production, resulting in a darker green turf with increased photosynthetic efficiency.
- **Systemic Acquired Resistance (SAR) Activation:** Specialized flavonoids that trigger SAR, priming the plant's immune response and enhancing natural disease resistance.
- **Antioxidant Defense and Stress Tolerance:** Champion's flavonoids, combined with fulvic acid, act as antioxidants that reduce oxidative damage, supporting resilience against abiotic stressors like drought and heat.
- **Optimized Nutrient Uptake and Root Health:** Fulvic acid and seaweed extract enhance nutrient availability and uptake, promoting robust root growth and improving soil-plant interactions in the rhizosphere.

MODE OF ACTION

- **Flavonoid Activation through Genesis C4L Technology:** Genesis C4L's unique flavonoids interact with plant signalling pathways, triggering defence and growth responses at the cellular level.
- **Hormone Regulation for Growth and Resilience:** The seaweed component supports natural auxin and cytokinin balance, aiding root development and turf resilience under stress.
- **Microbial Synergy in the Rhizosphere:** Champion supports beneficial microbial populations, enhancing soil structure and nutrient cycling through increased microbial activity.
- **Stress Signaling and Defense Activation:** Bioactive compounds activate stress signalling pathways, preparing turf for abiotic challenges and maintaining consistent plant health.

COLOUR & APPEARANCE:

Golden brown.

APPLICATION RATE & INSTRUCTIONS

10ℓ per Ha

Dilute and apply 10ℓ per Ha monthly, suitable for both foliar application and soil incorporation to meet the specific needs of various grass types.

COMPATIBILITY

Champion can be used safely in conjunction with all products that do not disrupt beneficial biological interactions within the soil and turf ecosystem.



COMPLIANCE: Approved for restricted use in organic systems in accordance with EC regulation 834/2007 and 889/2008 by Organic Farmers & Growers.

