Tech Bulletin

Building a foundation of plant health with Intrinsic[®] Brand Fungicides

In an environment where we are pushing turf to its limit, a foundation of plant health is undeniably essential. Not only does healthy turf optimise our inputs more efficiently, but it is also less susceptible to disease and imminent damage of external stressors, including unpredictable weather.

Intrinsic Brand fungicides prove that the success of building a robust foundation of plant health isn't an accident, it's a science.



The POWER of Intrinsic

Intrinsic Brand Fungicides have set the gold standard by delivering results that help superintendents take their courses to the next level. These foundational products give you the power to control disease, enhance growth, and grow more resilient turf from the roots up.

Intrinsic brand fungicides offer plant health benefits beyond disease control as they promote stronger, denser roots, advanced ground coverage and faster recovery from both environmental and mechanical stressors.

Intrinsic technology harnesses maximum CO₂ levels to increase net photosynthesis, ensuring efficiency is optimised to prioritise energy production (Figure 1).



Night Respiration Treated with Intrinsic brand fungicides, lower levels of CO₂ are produced, energy and growth are redirected to the root system –

resulting in an efficient

and healthier plant

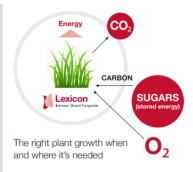


Figure 1: Pyraclostrobin's unique technology reduces night respiration redirecting carbon to root growth and turf establishment.





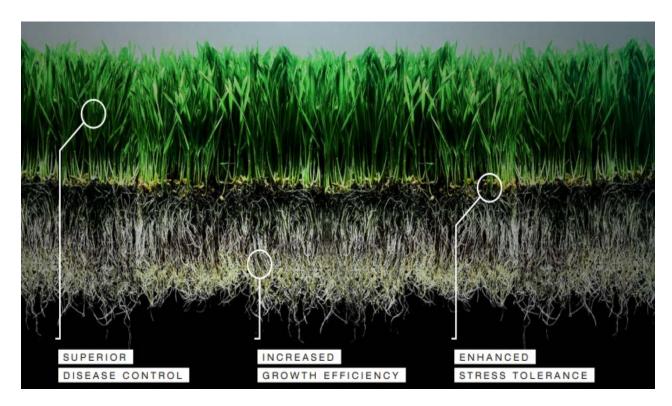


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Perfect turf, powered from within

Intrinsic Brand Fungicides are not stress guards or colourants and their effect on plant physiology is unmatched. For rapid establishment with overseeding, sprigging, or generally resilient turf, this technology is the foundation of your program.



Superior disease control - Intrinsic Brand Fungicides inhibit mitochondrial respiration in fungi, preventing disease from spreading so your turf can preserve energy and thrive, while controlling a broad range of the toughest turfgrass diseases with up to 28-day residual.

Increased growth efficiency - Intrinsic Brand Fungicides maximise the photosynthetic process of turfgrass, helping your turf grow stronger and more resilient from the inside out compared to turf treated with competitive products.

Enhanced stress tolerance - Turfgrasses treated with Intrinsic Brand Fungicides grow dramatically longer, denser root systems than the competition, improving the resilience of your course in the face of environmental stress, such as heat, cold and drought and mechanical stress, such as aerification.



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Lexicon: the legend in long-lasting disease control

Known for its broad-spectrum disease control and true plant health efficiencies, Lexicon is the foundation of your disease management program. Soon to be joined by another member of the Intrinsic Family, Lexicon provides rapid curative and preventative control as a dual MOA partner for high value turf.



Product Overview

167g/L Fluxapyroxad + 333g/L Pyraclostrobin Group 7|11 Fungicide – SDHI | Strobilurin 1L/ha -1.5L/ha application rate

500ml eco pack



Check out this podcast from our US colleagues <u>here</u> on all things Intrinsic and plant health.

Turf stress is real – think low cut, high inputs causing plant stress (PGR and herbicides), heavy traffic, limited water, and NASCAR golf cart drivers. How do you balance achieving aesthetics and maintain turf health?



Make Lexicon the foundation of your disease management program this winter and spring. Trust Intrinsic Brand Fungicides to achieve a robust foundation of plant health and protection from disease.





