



## Ensure Long-lasting Hydration and Enhanced Turf Resilience

Fifty90 is a cost-effective, long-term soil surfactant that provides 90 days of guaranteed protection against water repellency. Engineered for extended performance, it remains active in the soil for up to three months, effectively reducing water repellency—the leading cause of localised dry spots—while promoting consistent turf uniformity.

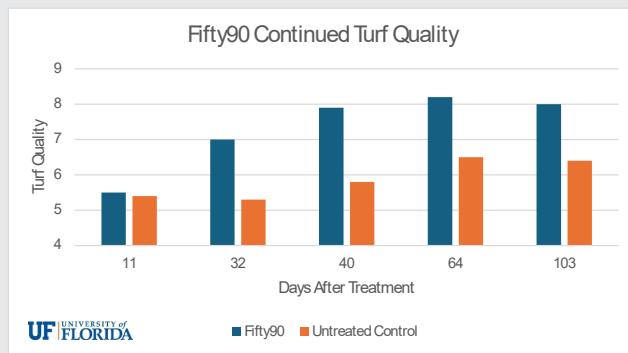
The safe, non-scorch formulation ensures it won't discolour fine or stressed turf, delivering reliable performance in all environmental conditions. Even under extreme water stress, Fifty90 reduces the need for frequent applications while maintaining turf quality, ensuring long-lasting hydration and enhanced turf resilience. Safe for use on all turf varieties and economical to use on large turf areas such as fairways and sports fields.



### Key Benefits:

- Proven to remain in the soil for a minimum of 90 days
- Dramatic effect on water repellent soils
- Improves turf quality while combating the effects of soil water repellency
- Fewer applications needed
- Safe and reliable non-scorch formulation
- Cost-effective for large areas

**A trial conducted at the University of Florida showed that Fifty90 provided significant improvement in turf quality over a period lasting more than 100 days**



### INITIAL APP RATE:

50 L/ha

### FOLLOW-UP RATE:

25 L/ha



## Application Recommendations:

- Begin applications at least one month prior to the onset of stress conditions. Apply Fifty90 through conventional spray equipment in a minimum of 800 L/ha.
- Apply at 50 L/ha for 90-day control or may be applied as a split cycle with an initial application at 25 L/ha followed 7-10 days later by an application at the same rate.
- Apply at 25 L/ha for control after the initial three-month period, following either of the above two strategies, for continued protection against water repellency.

### Fifty90 ProFacts

<b>WHAT IT DOES:</b>	Fifty90 is a cost-effective, long-term soil surfactant that provides 90 days of protection against water repellency.
<b>HOW TO APPLY:</b>	<ul style="list-style-type: none"><li>• Begin applications at least one month prior to the onset of drought stress conditions.</li><li>• Apply Fifty90 through conventional spray equipment in a minimum of 800 L/ha.</li><li>• Apply at 50 L/ha for 90-day control or may be applied as a split cycle with an initial application at 25 L/ha followed 7-10 days later by an application at the same rate.</li><li>• Apply at 25 L/ha for control after the initial three-month period for continued protection against water repellency.</li><li>• For best results, apply at least 7.5 mm of irrigation after application.</li><li>• If runoff or puddling occur, water in using cycle/soak runs until 7.5 mm is achieved.</li><li>• Irrigate before next mowing.</li></ul>
<b>APPLICATION RATES:</b>	<b>Initial application:</b> 50 L/ha <b>Follow-up application:</b> 25 L/ha
<b>WHERE TO USE:</b>	Safe to use on all turf types, including all sport and amenity turf surfaces.