

H₂Pro[®] *TriSmart*

The
power
of **3**



A high quality wetting and
water conservation agent

Researched, formulated and
produced in-house by **AICL**



1 Penetrates

Contains a specialist penetrant surfactant to **aid flow of water and distribution of other surfactants** through the upper soil profile.



2 Spreads

Contains co-formulant surfactants (humectant) to facilitate **more effective spreading and even distribution of water** throughout the rootzone.



3 Retains

Two block polymer surfactants designed to **conserve water within the soil matrix** to prevent rapid dry down and the associated development of soil hydrophobicity.

H₂Pro[®]
TriSmart

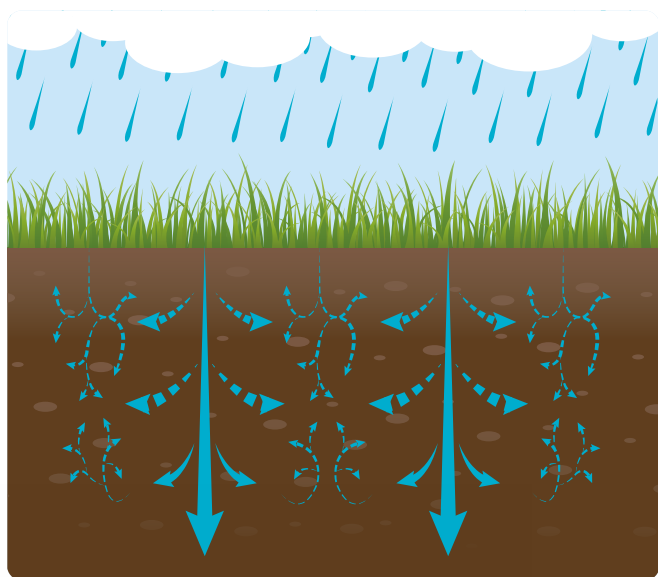
A high quality **wetting and water conservation agent**

H₂Pro TriSmart is formulated with three water management surfactant technologies to provide great water penetration, even water spread through the rootzone and to improve the water holding capacity of sandy rootzones.



Key points

- Highly effective triple action formulation
- Very effective against localised Dry Patch development
- Evenly distributes moisture through the upper soil profile
- Significantly reduces irrigation requirement



Product characteristics

Formulation type:	Liquid
Technology:	Surfactant
Pack size:	5 litre, 120 litre, 200 litre, 500 litre and 1,000 litre
Pack coverage @ 10 L/ha:	5,000m ² (5 litre) 12 hectares (120 litre) 20 hectares (200 litre) 50 hectares (500 litre) 100 hectares (1,000 litre)
Longevity:*	4 weeks
Type:	Soil moisture optimiser

* depending on environmental factors

Application information

Application rate:	Full programme: 10 L/ha monthly Late start programme: 25 L/ha then 10 L/ha monthly
Water volume:	600–1,000m ²
Frequency:	Monthly

Areas of use

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> ✔ Greens ✔ Tees ✔ Fairways ✔ Greens Surrounds | <ul style="list-style-type: none"> ✔ Greens Collars & Approaches ✔ Stadia Pitches ✔ Outfields ✔ Lawns | <p>Key</p> <ul style="list-style-type: none"> ✔ Ideal for purpose ✔ Suitable for purpose |
|--|---|---|

Recommended period of use



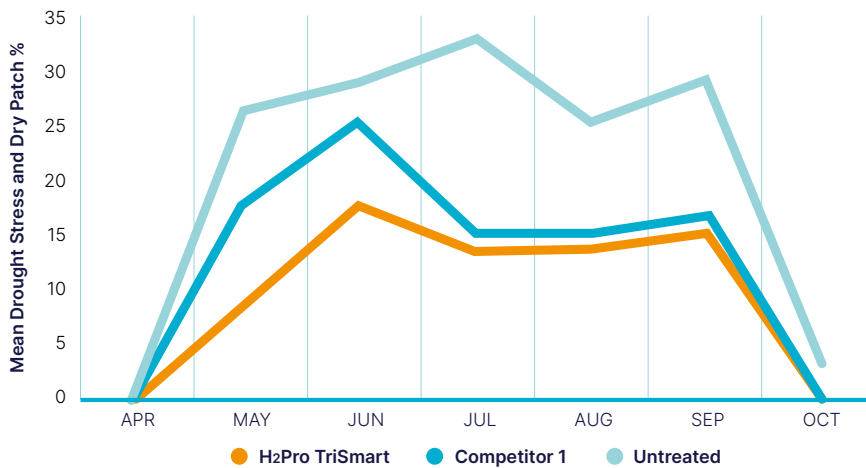
H2Pro TriSmart Worldwide Trials

Wetting agent trial (USA)



This trial carried out in the USA clearly showed that regular treatments with H2Pro TriSmart consistently retained good turf quality while other treatments all failed.

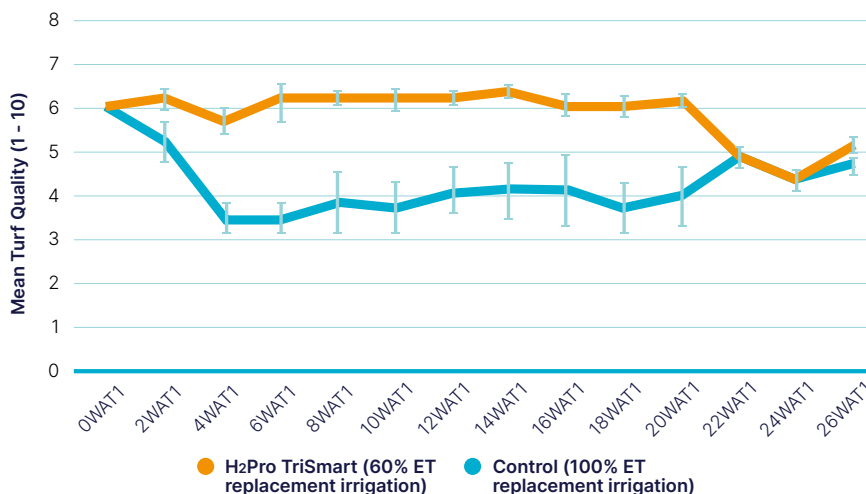
Drought Stress and Dry Patch assessment (Spain)



Total application of H2Pro TriSmart = 75 L/ha (25 L/ha initially then 5 monthly applications at 10 L/ha)

Total application of competitor = 114 L/ha (6 monthly applications at 19 L/ha)

Water conservation trial (Australia)



This trial carried out by STRI Australia showed that the turf quality of plots treated by H2Pro TriSmart but only receiving 60% evapotranspiration (ET) replacement irrigation was significantly better than untreated turf receiving 100% ET replacement irrigation.



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