

H₂PRO[®] TriSmart Tablets

TriSmart performance in a tablet

Targeted hose-end treatment for dry patch and hot spots.

H2Pro TriSmart Tablets bring proven TriSmart surfactant technology into a tablet formulation developed for precise, targeted application.

They are intended for spot treatment of affected areas, providing a practical alternative when only isolated areas require treatment and there is no need to spray the whole turf area.

Built around TriSmart's triple-action technology, the surfactant blend helps water spread evenly through the soil profile, penetrate into the rootzone and be retained for longer. This supports faster rewetting and slows subsequent dry-down during hot, dry periods.

Each tablet dissolves over approximately 20 to 30 minutes, providing consistent surfactant release during typical hose-end watering, without requiring extended irrigation.



Key benefits:

- Supports rapid rewetting of localised dry areas and helps slow subsequent dry-down.
- Proven TriSmart triple-action technology in a tablet formulation that spreads, penetrates and retains moisture in the rootzone
- Effective treatment of localised areas using a hose-end applicator
- Supports consistent turf performance during hot and dry periods
- Complements TriSmart liquid and granular programmes



Pack size

6 × 250g

How to use

Apply via a hose-end applicator

- Disperses over 20 - 30 minutes during normal use
- Direct application to hot spots, drying areas, or areas requiring additional attention
- Targeted application is most effective when guided by soil moisture (VWC%) measurements using a moisture meter probe

Areas of use

Greens, tees, green surrounds, collars and approaches, lawns, and any turf areas suffering drought stress.

Recommended period of use

March – October

ICL

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TriSmart technology now in granules and tablets



H₂PRO[®] TriSmart

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Granules

TriSmart performance in a granule

Patent-pending mini-granule formulation with polyhalite macronutrients for targeted dry patch treatment.

H2Pro TriSmart Granules deliver proven TriSmart surfactant technology in a targeted granular application.

Developed by ICL's R&D team at AmegA Sciences, the product combines TriSmart surfactant technology with a patent-pending polyhalite mini-granule, enabling accurate placement on affected areas.

Once applied, it helps water move into the soil, distribute evenly through the rootzone and rewet dry areas quickly, while reducing rapid dry-down and the development of hydrophobic conditions.

The polyhalite in the granule provides macronutrients including potassium, calcium and magnesium, with the surfactant technology helping move them into the soil.

TriSmart Granules are suited to localised dry patch, drought-stressed turf and areas where spraying is difficult or impractical, including bunker tops and slopes.

Trials in the UK, Spain and Australia have shown increased rootzone moisture content following dry-down and rewetting, alongside improvements in turf colour and turf quality after application.



Key benefits:

- Supports rapid rewetting of dry areas and helps slow subsequent dry-down
- Proven TriSmart performance in a mini-granule formulation, combining trusted surfactant technology with a patent-pending polyhalite mini-granule
- Effective treatment of localised dry areas, including hard-to-spray areas
- Polyhalite in the granule provides macronutrients including potassium, calcium and magnesium
- Complements TriSmart liquid and tablet programmes

Pack size

12.5 kg

How to use

- Apply granules evenly to the target turf area.
- When covering larger areas, use a quality rotary or drop spreader with the correct spreader settings.
- Irrigate after application, or apply before rainfall, to help the wetting agent move into the soil and improve effectiveness.

Areas of use

Greens, tees, green surrounds, collars and approaches, lawns, and any turf areas suffering drought stress.

Application Rates

12.5 - 25 g/m²

Recommended period of use

March – October



Spreader settings for H2Pro TriSmart Granules

	Spread width	SmartSpread setting	Slider plate	Single pass (SP) or Double pass (DP)	Application rate	
					12.5 g/m ²	25 g/m ²
AccuPro 360ST	3.6m	H	n/a	SP	7	9
				DP	5	7.5
AccuPro DROP	0.84m	n/a	n/a	SP	5	7
				DP	3	5
AccuPro One	2.0m	n/a	Closed	SP	7.5	9.5
				DP	6	7.5

The spreader settings are guidelines only. The spreader should be calibrated prior to application to ensure accuracy. The spreader settings are based on a walking speed of 5 km/hour. Walking faster or slower than 5 km/hour will alter the spread width and application rate. Exact rates are dependent upon the spreader itself and the accuracy of the person operating it.



Multi-climate trial work

"Across independent and internal trials in the UK, Spain and Australia under summer dry-down conditions, H2Pro TriSmart Granules delivered statistically significant improvements in rootzone moisture retention and turf quality compared to untreated turf.

The consistency of response across contrasting climates and rootzone types confirms reliable performance under drought stress."



Dr Andy Owen,
International
Technical Manager

The H2Pro TriSmart Range

ICL's premium wetting agent technology, led by the FPR-registered liquid formulation.

H2Pro TriSmart represents ICL's premium triple-action wetting agent technology within the H2Pro range. The liquid formulation, registered under the EU Fertilizing Product Regulation (FPR 1009/2019) as a non-microbial plant biostimulant, is supported by extensive independent trial work demonstrating improvements in turf quality under drought stress.

Now available as liquid, granular and tablet products, TriSmart offers flexible application options while delivering proven moisture management performance. This allows turf managers to choose the most suitable product type for the situation during hot and dry periods.

