

RYDER - Making light work

- Great lasting colour – that can be tailored to your turf demands.
- Protection from harmful UV radiation and high light intensities.
- Rainfast in 1 hour.

WITH RYDER, BEAUTY IS MORE THAN SKIN DEEP

RYDER is the new turf pigment technology that protects turf from harmful UV rays, excessive light and provides natural looking green colour.

Light stress

Turf is highly vulnerable to light stress and hence photoinhibition. This is when light intensity is way beyond the plants ability to regulate its energy with its normal photosynthetic pathways. On a bright sunny day, light intensity can be 4x greater than the plant saturation point (the point where additional light ceases to increase the photosynthetic rate any further).

The susceptibility of turf to light stress is severely intensified when under stress. This can be heat stress, drought stress or cold stress.

Dye difference

RYDER is a high-concentration turf-specific pigment. Unlike existing water soluble turf dyes, RYDER is a formulated pigment that, once dry on the leaf, it is not washed off by rain or irrigation and is stable in light. It stays in place for longer that retains its colour and effects.

Application aid

The instant colour provided by RYDER can act as a spray pattern indicator in itself, especially at higher rates or on turf inherently paler at the time of application.



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Please KINDLY send all orders to sales@talkingturf.co.za

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How does RYDER work?

RYDER absorbs and reflects not only damaging UV light but also will help protect against excessive light during the summer or periods of overwinter cold stress.

RYDER helps protect against harmful UV light and excessive light



Reflects/absorbs UV-light



Reflects/absorbs excessive PAR light

RYDER also delivers a natural looking and consistent green appearance.



Application advice

Use a water volume of 250-500 litres per hectare.

Greens and turf maintained at under 12mm

Apply at a rate of 0.75 to 1.5 l/ha

Turf maintained above 12mm

Apply at a rate of 1.0 to 2.0 l/ha

For superior coverage apply 0.5 - 1.0 l/ha in each of two directions.

Use higher rates for a deeper green colour, higher heights of cut and greater protection against light stress.

RYDER can be used at any time of the year but plan programmes when stressful periods are expected.

RYDER - Pigment applications on bermuda

Ryder pigment can be used many times during the year. At times, just to add some color after vertical mowing and topdressing. This will help keep your greens lean and not looking "lush"!

Ryder will work better when applied to green turf, just before going dormant. You can spray it on dormant turf, but the results will not be as good and a higher rate may be required.

Apply Ryder twice prior to dormancy - 3-4 weeks apart. First as they go dormant and second to help break the dormancy. The green color absorbs more heat and can speed up recovery by 2-3 weeks in sunny weather. For areas that do not get as cold, spray Ryder every couple of weeks to keep the green during periods of light frost and cooler temperatures.

T1 and T2 at 2 litres/ha.

T3 at 1l/ha as you will have built colour.

T3 is after last mowing and spray in two directions (second spray at 90 ° to first spray) to improve coverage.

T4 and potentially T5 can increase spring recovery and break of dormancy. 1-2 litres per ha based on the colour you have.

