

Envy is a green pigment specifically designed for turfgrass to give a natural looking green colour whilst both protecting turf from harmful UV rays and maximising PAR (photosynthetically active radiation) during low light periods to improve turf health.

Light has a huge effect upon grass plant growth and health; too little or too much can have negative effects. Envy helps protect the plant from high stress periods in summer months by preventing the plant from being 'overloaded' with UV light that can lead to reduced photosynthetic efficiency and a stress effect on turfgrass.



Envy will also help maximise available PAR in low-light periods of the year when plant growth is slow. Applying Envy in early spring will improve light absorption and lead to a stimulation of early spring growth to help prepare your surfaces for the growing season. By darkening the sward, the plant is able to warm faster in spring, producing higher temperatures which in turn warm the soil and accelerate spring growth.

Envy contains natural pigments and does not simply dye the turf dark green. Dyes are a short-term colour that are broken down by UV light in a few days, whereas pigment remains intact until it is removed by mowing.

Use Envy to enhance turf appearance before events or to cover the effects of drought, stress or wear and tear to give the impression of a healthy turf.

Product	Pack Size	Rate	Water Volume
Envy	1litre	1l/ha	300-600l/ha

Usage Period												
Product	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Envy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SUPPLY | CONSULT | SUPPORT

- Improved natural-looking aesthetic appearance.
- Protects grass from excess UV light during high-stress summer months.
- Improved pick-up of growth in spring to help reduce early-season differential growth between different species.
- Improves appearance of turf without ‘forcing’ growth with excess nitrogen.
- Can be used post-renovations on golf greens to improve seed germination and restore visual quality to putting surfaces.
- Up to 2 months longevity out of growing season.
- Tank mixes with virtually all fertilisers, biostimulants and pesticides.



- **Envy will improve the appearance of weakened turf, but applications to completely dormant, brown turf will not be of the same quality.**
- **Although Envy will mix successfully with the majority of products, always carry out a jar test to check compatibility of products before tank mixing.**

Issue	Suggested Solutions
<p>Golf greens in spring looking for aesthetic improvement and equalizing Poa and Bent growth to improve smoothness.</p>	<p>Apply Envy at 1l/ha in 300 – 600l/ha of water on a 3-4 week basis through the early season for excellent colour and improved spring ‘pick-up’. Speak to your Regional AGS Technical Manager for advice in species conversion and reducing turf stress all year round.</p>
<p>Green up for a major event or match.</p>	<p>Apply Envy at 1l/ha 1-3 days before the event. Contact your Regional AGS Technical Manager for advice on our range of low- salt, low-yield fertilisers and high-quality biostimulants to improve sward composition, health and appearance agronomically.</p>
<p>High-stress summer periods of heat and drought with turf quality and appearance reduced.</p>	<p>Apply at 1l/ha every 3-4 weeks during the stress period to reduce damage from excess UV light while maintaining appearance. Ensure you monitor turf health closely so issues such as disease and dry patch can be detected and treated.</p>

SUPPLY | CONSULT | SUPPORT