



Solunar FE

A combination of the cold-process extract of *Ascophyllum nodosum* found in the original Solunar with a 3% chelated liquid iron. The seaweed is a 10% concentration, freshly harvested from the North Atlantic, containing a wide range of natural compounds such as alginates, amino acids and antioxidants that have well-researched biostimulant and stress-reduction properties for turfgrass.

Now combined with a chelated iron for enhanced turf appearance and turf hardening, it can be applied to golf greens, tees and fairways, sports pitches, and all other sports turf or ornamental lawns. Tank-mixable with a wide range of foliar-applied liquid products such as fertilisers, fungicides, PGR's and weedkillers.

Exclusive to AGS, Solunar Fe has been formulated from the highest quality seaweed extract to deliver a two-in-one product that can be used all year round to help increase root mass, improve turf vigour and colour, and reduce stress from intensive turf management and constant play. By reducing stresses within the plant, common diseases such as Microdochium, Anthracnose, Leaf Spot and Brown Patch are reduced, and overall surface performance is improved. The addition of chelated iron helps harden the turf and reduces disease further while giving a natural, green, healthy appearance.

- Encourages turf growth and recovery during and after stress periods to reduce turf loss and keep optimum turf performance for longer.
- Hand harvested from a clean water source on the west coast of Ireland
- Rich in vitamins, antioxidants, macro and micronutrients, alginates, polyphenols, amino acids and mannitols

Product	Pack Size	Rate	Water Volume
Solunar Fe	10 l & 200 l drum & 1000l IBC	10 - 20l/ha	160 - 300 litres/ha

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

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Solunar FE

- Add into your programme as a stress-reliever and soil/root stimulant with foliar fertilisers or as a standalone product.
- Pure liquid extract, completely soluble, naturally contains vitamins, antioxidants, macro and micronutrients, alginates, polyphenols, amino acids and mannitols.
- Strengthens cell walls and allows the plant to tolerate stress more efficiently.
- Apply at 10l/ha every 2 weeks or 20l/ha monthly on greens, fairways, sports pitches and outfields.
- Research proves Solunar seaweed extract gives an increase in chlorophyll content, root length and a reduction in N inputs if required.
- 3% Chelated iron using EDTA as the chelating agent.
- Green-up, turf hardener and biostimulant all in one application

Issue	Suggested Solutions
<p>Golf tees, surrounds and approaches requiring an improvement in appearance while suffering from excess growth and broad-leaved weeds.</p>	<p>Apply Solunar Fe at 20 l/ha + 25kg/ha Yara Krista Mag + Primo Maxx 2 at 1l/ha + 2l/ha Mogul (or herbicide of choice) when strong growth commences in spring. Apply a follow-up application (minus the herbicide if not needed) 4-6 weeks later.</p>
<p>Football pitches requiring a pre-match biostimulant, turf hardener and green-up.</p>	<p>Apply Solunar Fe at 20l/ha. Be careful not to over-apply seaweed products as root growth can be reduced with very high doses.</p>
<p>Golf greens looking for all-year-round product for plant health improvements, appearance and disease suppression.</p>	<p>Apply Solunar Fe at 20l/ha on a monthly basis all year round. Combine with low-salt and organic fertilisers to boost soil microbial populations to maintain plant health, rooting and disease reduction.</p>

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