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Sportsmaster[®] CRF Mini



Where needs take us



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Sportsmaster® CRF Mini







Sportsmaster CRF Mini contains a combination of controlled release fertiliser technology with conventional granular fertilisers to provide a consistent growth response for up to 3 months.

Products within the Sportsmaster CRF Mini range now contain polyhalite, which is a naturally occurring mineral source of potassium, calcium and magnesium to enhance turf colour, turf quality, turf vigour and growth rate.

Sportsmaster CRF Mini range is designed for use on turf cut above 8mm, so it is ideal for use on tees, fairways, sportsfields and amenity turf.

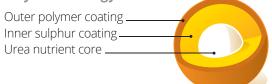
Key points

- Mini granular premium fertilisers for use on a wide range of turf types
- Controlled release nitrogen provides growth response for up to 3 months
- The range of analyses have been designed to support a wide variety of turf types throughout the year
- Polyhalite included for enhanced performance

Poly-S

The Poly-S in Sportsmaster CRF Mini is a controlled release Nitrogen source that delivers nitrogen gradually and consistently over a 3 month period. The nutrient release is primed by moisture permeating through the outer polymer channels, through micro-channels in the sulphur layer and into the nutrient core where the urea is solubilised. Once the urea is solubilised, it then travels back through the same pathways where it is released and made available for plant uptake. This means that the fertiliser is released at an optimum rate for plant uptake and the risk of leaching losses is minimised.

Poly-S technology:



Polyhalite

Polyhalite is a now component part of the Sportsmaster CRF Mini range*. Polyhalite is a naturally occurring mineral fertiliser containing potassium, magnesium and calcium. It was deposited over 200 million years ago at the bed of an ancient sea and over time it has become buried deep underground. It is now a complex crystal that has been discovered at a depth of 1300 metres in the Cleveland Potash mine in the UK.

Polyhalite is certainly an exciting addition to our nutrition source portfolio. Extensive trial work has confirmed that the principal nutrients of potash, magnesium and calcium in Polyhalite are fully available to plants. We have found that the addition of polyhalite into our fertilisers results in improved turf colour, turf quality, turf vigour and growth rates.

You will notice an exceptional colour response when using the grades containing polyhalite.

Polyhalite has these minimum contents of:

- Potassium 14% K2O as from potassium sulphate
- Magnesium 6% MgO as from magnesium sulphate
- Calcium 17% CaO as from calcium sulphate

Polyhalite is a low chloride fertiliser, and being a natural product with no chemical processing makes it suitable as an organic source of nutrients.

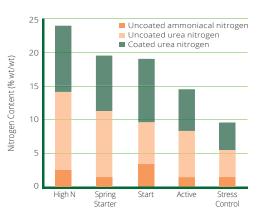
*Note that the "Start" 19-19-5 does not contain polyhalite.



ICL Group Boulby Mine (Cleveland, UK), source of multinutrient compound

■ Recommended Period of Use Oxide Analysis Application lemental Analvsis) Rate 48.0 10.0 22.0 High N Ideal first controlled release fertilizer 60.0 12.5 27.5 25 **24-5-11** (24-2.2-9.1) application of the season. Quick 30 15.0 33.0 1,250 reaction in cooler conditions 35 17.5 38.5 40.0 10.0 20.0 **Spring Starter** Ideal for use as and early season boost 12.5 25.0 2-3 10 25 20-5-10+2MgO and will sustain turf health through the (20-2.2-8.3+1.2Mg) growing season. 35 70.0 17.5 35.0 20 38.0 38.0 10.0 Ideal for use when over-seeding or 47.5 47.5 12.5 19-19-5 +2MgO +TE laying down new turf. Note does not (48%) 57.0 57.0 1,250 (19-8.3-4.1 +1.2Mg +TE) contain polyhalite 35 66.5 66.5 17.5 20 30.0 10.0 30.0 Active 12.5 37.5 2-3 15-5-15+2CaO+2MgO Ideal for pre-stress conditioning. 15.0 45.0 (15-2.2-12.5+1.4Ca+1.2Mg) 35 52.5 17.5 52.5 20 20.0 10.0 42.0 **Stress Control** Designed to sustain turf health during 25.0 12.5 52.5 10-5-21+2CaO+2MgO (10-2.2-17.4+1.4Ca+1.2Mg) autumn and winter and aid recovery 8.2 21 2 25 15.0 63.0 after periods of stress.

Nitrogen Content in Sportsmaster CRF Mini



Areas of use

Tees, Fairways, Sportsfields, Outfields, Amenity turf

Product characteristics

Type: Granular

Bag size: 25 kg

Application Rate: 20-35 g/m²

Bag coverage: 714-1250 g/m²

Particle size: 1.0-2.5 mm

Granule count: 204 granules/g

Product performance*

Granule Dispersal: 8 days (visually dispersed from

surface)

Turf Response 7 days
Longevity*: 2-3 months
* depending on environmental factors

Health and safety

A Material Safety Data sheet is available on request

Spreader Settings

	Rotary Spreader (AccuPro 2000, SR-2000, SR-1, R8-A)			
Rate (g/m²)	Cone Setting	Spread Width	Single Pass @ Full Rate	Double Pass @ Half Rate
20	4	4.8m	N	K 1/2
25	4	4.8m	0	L
30	4	4.8m	Р	М
35	4	4.8m	R	M 1/2

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