

Product Information

ProTurf®
21-5-6+2.5CaO+2.5MgO
21-2.2-5+1.8Ca+1.5Mg



Product description

ProTurf is a complete slow-release fertilizer, rich in nitrogen and in polyhalite. A unique natural source of potassium, magnesium, calcium and sulphur for healthy and resistant turf. A proportion of ProTurf's nitrogen content is immediately available. The result can soon be seen even when the ground temperature is low. Thanks to the fine dust-free granules and its mode of release independent of climatic factors, ProTurf improves the quality of your turf. Suitable for all areas mown to a height of 6 mm. ProTurf is especially recommended for fertilization during the growing period of the turf.

Product advantages

1. Rapid regreening, managed turf growth
2. Ideal for 'waking up' turf, even during cold weather.
3. Mini-granules with gradual nitrogen release thanks to Poly-S coating
4. Fine and homogeneously coated granules: seven times greater impact per m²
5. Better distribution when applied by spreading
6. Flexibility of dose without a 'leopard skin' effect
7. Highly soluble: does not interfere with play
8. Fluid, easy to spread: clean, odourless, and dust-free
9. Contains magnesium: sustained colour and reduced stress.

Technology

Poly-S	Pace	TMax	MU ₂	Silk	Pro-Lite
✓					

Use

Greens	Teeing grounds	Fairway	Sports field	Amenity
	✓✓	✓✓	✓✓	✓✓

Recommended period for use

J	F	M	A	M	J	J	A	S	O	N	D

Performance*

Turf responds within: 7 days
Recommended frequency of use: 2-3 months
*Depends on the specific conditions of the soil

Product characteristics

Size of bags: 25 kg
Application rate: 20-35 g/m²
Area treated: 714-1250 m²
Size of granules: 1.0-2.5 mm
Number of granules: 290 granules/gram
Item code: 4135



Nutrient levels applied (kg/ha)

20 g/m ²			25 g/m ²		
N	P	K	N	P	K
42.0	10.0	12.0	52.5	12.5	15.0

30 g/m ²			35 g/m ²		
N	P	K	N	P	K
63.0	15.0	18.0	73.5	17.5	21.0

Directions for use

- Apply to dry foliage.
- Watering-in after application aids dispersion and gives a quicker initial effect.
- Avoid applications during frosty or drought conditions.
- Watering-in after application will minimize foot printing risk.
- Application should be made after aeration programmes such as hollow timing, slitting and/or scarification to prevent granule damage.

Storage

Keep away from heat and sources of ignition. Keep away from food, drink and animal feeding stuffs. For quality reasons: keep out of reach of direct sunlight, store under dry conditions, partly used bags should be closed well. Keep between temperatures between 0°C and 40°C.

Spreader Settings

Type of spreader	Method of application	Cone adjustment	Spreading width (m)	Application rate (g/m ²)			
				20	25	30	35
Rotary Spreader SR-2000 or Accupro 2000	1x pass	6	3.0m	K	L	L1/2	M
	2x pass	6	3.0m	I	I1/2	J	J1/2
Drop Spreader SS-2	1x pass	n/a	n/a	n/a	n/a	n/a	n/a
	2x pass	n/a	n/a	n/a	n/a	n/a	n/a

The complete ProTurf range

Analyses	Recommended period of use											
20-0-7+3CaO+3MgO	J	F	M	A	M	J	J	A	S	O	N	D
18-0-7+3CaO+3MgO	J	F	M	A	M	J	J	A	S	O	N	D
21-5-6+2.6MgO+2.6CaO	J	F	M	A	M	J	J	A	S	O	N	D
15-5-15+2.4MgO+2.4CaO	J	F	M	A	M	J	J	A	S	O	N	D
12-5-20+2.2MgO+2.2CaO	J	F	M	A	M	J	J	A	S	O	N	D

Health and safety

A Material Safety data sheet available at www.everris.com

Guaranteed analysis

21%	TOTAL NITROGEN (N) 1.3% ammoniacal nitrogen (NH ₄ - N) 19.7% urea nitrogen (Ur-N)
5%	PHOSPHORUS PENTOXIDE (P₂O₅) 3.7% Water soluble Phosphorus 2.2% (P) Water soluble 1.6%
6%	POTASSIUM OXIDE (K₂O) water soluble 5% Potassium (K ₂ O) water soluble
2.5%	CALCIUM OXIDE (CaO) water soluble 1.8% Calcium (CaO) water soluble
2.5%	MAGNESIUM OXIDE (MgO) 2% water soluble 1.5% Magnesium (Mg) 1.2% water soluble
25%	SULPHUR TRIOXIDE TOTAL (SO₃) 10.0% sulphur total (S)
25%	Coated N of Total N

Poly-S® coating is biodegradable over time (it is naturally broken down by the soil micro-organisms and ecosystem).