

## ProTurf®

12-5-20+2.0CaO+2.0MgO  
12-2.2-16.6+1.4Ca+1.2Mg



### Product description

ProTurf is a slow-release mini-fertilizer, rich in polyhalite. A unique natural source of potassium, magnesium, calcium and sulphur for healthy and resistant turf. A proportion of the nitrogen is coated using Poly-S® technology. 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. ProTurf is especially recommended for fertilization in periods of high stress (summer and winter).

### Product advantages

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

### Technology

Poly-S	Pace	TMax	MU <sub>2</sub>	SilK	Pro-Lite
✓					

### Use

Greens	Teeing grounds	Fairways	Sports grounds	Ornamental lawns	Trees, bushes, borders
		✓✓	✓✓	✓✓	✓✓

### 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 months  
*\*Depends on the specific conditions of the soil*

### Product characteristics

Size of bags: 25 kg  
Application rate: 20-35 g/m<sup>2</sup>  
Area treated: 714-1250 m<sup>2</sup>  
Size of granules: 1.0-2.5 mm  
Number of granules: 200 granules/gram  
Item code: 4137



## Nutrient levels applied (kg/ha)

20 g/m <sup>2</sup>			25 g/m <sup>2</sup>		
N	P	K	N	P	K
24.0	10.0	40.0	30	12.5	50.0

30 g/m <sup>2</sup>			35 g/m <sup>2</sup>		
N	P	K	N	P	K
36.0	15.0	60.0	42	17.5	70.0

## 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.

## Health and safety

Safety data sheet available at [www.everris.com](http://www.everris.com)

## Guaranteed analysis

12%	<b>TOTAL NITROGEN (N)</b> 1.3% ammoniacal nitrogen (NH <sub>4</sub> - N) 10.7% urea nitrogen (Ur-N)
5%	<b>PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)</b> 3.7% Water soluble Phosphorus 2.2% (P) Water soluble 1.6%
20%	<b>POTASSIUM OXIDE (K<sub>2</sub>O)</b> water soluble 16.6% Potassium (K <sub>2</sub> O) water soluble
2.0%	<b>CALCIUM OXIDE (CaO)</b> water soluble 1.4% Calcium (CaO) water soluble
2.0%	<b>MAGNESIUM OXIDE (MgO)</b> water soluble 1.2% Magnesium (Mg) water soluble
21%	<b>SULPHUR TRIOXIDE TOTAL (SO<sub>3</sub>)</b> 8.4% 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).

## Spreader Settings

Type of spreader	Method of application	Cone adjustment	Spreading width (m)	Application rate (g/m <sup>2</sup> )			
				20	25	30	35
<b>Rotary Spreader</b> 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
<b>Drop Spreader</b> 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	