

# Product Information

## Sportsmaster®

Autumn 4-12-12

4-5.2-10



### Product description

Lawn feed by controlled release technology for summer heat and winter cold stress.

### Product advantages

1. Ideal for preparing the turf for stressful conditions.
2. Controlled release nitrogen only released in conditions favourable to turf grass growth therefore helping to pre-stress condition the plant.
3. High potassium content strengthens cell walls and aids water regulation in plant.

### Technology

Mu	Poly-S	Resin
	✓	

### Use

Green	Tee	Fairway	Sports field	Amenity
	✓✓	✓✓	✓✓	✓✓

### Recommended period for use

J	F	M	A	M	J	J	A	S	O	N	D
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### Performance\*

Granule dispersal: 4-5 days  
Turf response: 7 days  
Longevity: 6 weeks  
\* depending on environmental factors

### Product characteristics

Bag size: 25 kg  
Application Rate: 35-70 g/m<sup>2</sup>  
Bag coverage: 555-714 m<sup>2</sup>  
Particle size: 0.5-3.35  
Granule count: 50-120 granules/g  
Item code: 5202



## Nutrient levels applied (kg/ha)

35 g/m <sup>2</sup>			40 g/m <sup>2</sup>			45 g/m <sup>2</sup>		
N	P	K	N	P	K	N	P	K
14.0	42.0	42.0	16.0	48.0	48.0	18.0	54.0	54.0

50 g/m <sup>2</sup>			55 g/m <sup>2</sup>			60 g/m <sup>2</sup>		
N	P	K	N	P	K	N	P	K
20.0	60.0	60.0	22.0	66.0	66.0	24.0	72.0	72.0

65 g/m <sup>2</sup>			70 g/m <sup>2</sup>		
N	P	K	N	P	K
26.0	78.0	78.0	28.0	84.0	84.0

## Directions for use

- Apply to dry foliage and irrigate after 1-2 days if no rain has fallen.
- Irrigation will aid dispersion and minimize any risk of mower pick-up on close mown surfaces.
- Avoid applications during frosty or drought conditions.
- Delay verti-cutting and/or grooming for 3 days after application to allow the granules to disperse.

## 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 at temperatures between 0°C and 40°C.

## Health and safety

A Material Safety Data Sheet is available on request.

## Guaranteed analysis

- 4% **TOTAL NITROGEN (N)**  
4.0% ammoniacal nitrogen (NH<sub>4</sub>-N)
- 12% **PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)** 10.2% water soluble  
5.2% phosphorus (P) 4.4% water soluble
- 12% **POTASSIUM OXIDE (K<sub>2</sub>O)** water soluble  
10.0% potassium (K) water soluble
- 30.0% **SULPHUR TRIOXIDE TOTAL (SO<sub>3</sub>)**  
12.0% sulphur total (S)

## Spreader Settings

Spreader type	Application method	Cone setting	Spreader width (m)	Application rate (g/m <sup>2</sup> )							
				35	40	45	50	55	60	65	70
Rotary Spreader SR-2000 or Accupro 2000	1x pass	4	3.7	P½	Q	R	S	T	U	V	W
	2x pass	4	3.7	L½	M	M½	N	O	O½	P	P½
Drop Spreader SS-2	1x pass	n/a	0.91	6	6¼	6¾	7	7¼	7¾	8	8¼
	2x pass	n/a	0.91	4½	4¾	5	5¼	5½	5¾	6	6

## The complete Sportmaster Range

Product name	Analyses	Recommended period of use											
Municipal	15-5-15+Fe	J	F	M	A	M	J	J	A	S	O	N	D
Fairway	12-6-9+3MgO	J	F	M	A	M	J	J	A	S	O	N	D
NK	12-0-9+Fe	J	F	M	A	M	J	J	A	S	O	N	D
Spring & Summer	9-7-7	J	F	M	A	M	J	J	A	S	O	N	D
Renovator Pro	10-2-4+Fe+Herb	J	F	M	A	M	J	J	A	S	O	N	D
Cleanrun Pro	10-2-4+Herb	J	F	M	A	M	J	J	A	S	O	N	D
Autumn	4-12-12	J	F	M	A	M	J	J	A	S	O	N	D
K-Tonic	5-10-11	J	F	M	A	M	J	J	A	S	O	N	D
Pre-Seeder	8-12-8+3MgO	J	F	M	A	M	J	J	A	S	O	N	D

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