

# **0-0-20** ProMagCal with Ca, Mg, Fe, Mn and Zn.

Professional turf fertilizer Premium Grade (SGN 200)

#### **Product Features**

- High rates of potassium.
- Apply when potash is deficient or to improve K, Ca and Mg soil ratios.
- Contains 18% sulphur, 17% calcium and 5% magnesium.
- Ideal for preventing magnesium deficiency.

#### **Turf Benefits**

- Provides a high rate of potassium for improved drought tolerance, greater disease resistance and improved wear tolerance.
- The role of calcium is to promote cell growth and strengthen cell walls and allows the plant to be more tolerant of environmental stresses.
- Magnesium is an essential nutrient that allows for healthy plant growth. It is required in the formation of chlorophyll and the storage of carbohydrates in the root system.

#### **Product Characteristics**

Product Code:	R541695			
Product Type:	Professional Turf Fertilizer Premiun Grade			
Particle Size:	SGN 200			
Net Weight:	25 kg			
Bulk Density:	1233 kg/m³ (77 lb/ft³)			
Coverage:	14,696 ft <sup>2</sup> @ 3.8 lb/M 11,022 ft <sup>2</sup> @ 5.0 lb/M			

<b>Guaranteed Minimun</b>	%	
Potasse Soluble	(K <sub>2</sub> 0)	20.0
Calcium	(Ca)	8.9
Magnesium	(Mg)	10.0
Soufre	(S)	14.5
Boron	(B)	0.12
Iron	(Fe)	0.72
Manganese	(Mn)	0.30
Molybdenum	(Mo)	0.003
Zinc	(Zn)	0.06

Derived From: Potassium sulfate, Magnesium sucrate, Zinc sucrate, Manganese sucrate, Iron sucrate, Copper sucrate, Calcium sulfate, Sodium Molybdate, Ulexite.

#### For more information, contact Nutrite at:

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#### **Directions For Use**

- Read the entire label before use.
- Apply only as directed during the growing season.
- Nutrite encourages responsible use of our products. Help do your part in protecting our rivers and lakes by following label directives and cleaning driveways and walkways after application. Do not apply to frozen ground.

#### **Application Rates**

Applica Rat		Area Covered	Bags per ha (acre)	Nuti	rients su kg/100 m (lb/1000 ft	2
kg/100 m² (lb/1000 ft²)	kg/ha (lb/acre)	m² (ft²)		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
1.8	184	1,388	7.36	0.0	0.0	0.36
(3.75)	(161)	(14,696)	(3.0)	(0.0)	(0.0)	(0.75)
2.4	245	1,041	9.8	0.0 (0.0)	0.0	0.48
(5.0)	(215)	(11,022)	(4.0)		(0.0)	(1.00)

#### **Suggested Spreader Settings**

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	<b>Ground Speed</b>	Width of	1.8 kg/100 m <sup>2</sup>	2.4 kg/100 m <sup>2</sup>
	km/h	Coverage	3.75 lb/M	5.0 lb/M
	(mph)	m (ft)		
Accupro 2000	5 (3)	3.6 (12)	F 1/2	G 1/2
Scotts R-8A	5 (3)	3.6 (12)	G	Н
Lesco (Letter / Numeric)	5 (3)	3.6 (12)	C /9	D/ 10
Earthway	5 (3)	3.6 (12)	10	10
Cyclone / Spyker	5 (3)	3.6 (12)	3.75	3.75
Prizelawn BF-1 / CBR III	5 (3)	3.6 (12)	F.5	Н
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7.5 (4.5)	12.2 (40)	4.5	3.75
Vicon (03 Series - Standard Spout)	7.5 (4.5)	12.2 (40)	17	24

Note: All of calibration starting points given above are for wheel-to-wheel coverage (100% overlap). The spreader settings should only be used for calibration starting points as age, wear and speed of spreader will impact actual applied rate.

#### **Precautions**

 KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Do not inhale. Fertilizer may cause irritation of eyes, nose, throat and skin. In case of contact with eyes, flush with plenty of water; get medical attention.

#### Storage and Use

- Store in a clean, dry place.
- Reseal opened bag by folding top down and securing.
- Use only clean, dry spreaders.
- Do not leave unused product in spreaders.

#### **Notice to Buyer**

### CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY:

Buyer assumes all responsibility for safety and use not in accordance with directions. It is impossible to eliminate all risks inherently associated with the use of the product. Plant injury, infectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond seller's control. In no case shall the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

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#### Manufactured in Canada By:

Nutrite 560 Rhéaume St-Michel, Québec Canada, J0L 2J0

