

16 0 12 Ca S Cu Fe B  
Zn Mn



# Solu-N

## PRODUCT DESCRIPTIONS

- 100% of the nitrogen is provided by **ES-MU™** methylene urea. Nitrogen release through hydrolysis and the microbial degradation of varying length urea polymer chains ensures consistency and longevity.
- Formulated with **Solu-Cal S™** which contains **CARBOXY™** organic acid.
- Contains a balanced mixture of boron, copper, iron, manganese and zinc to prevent deficiencies.
- Contains 6% calcium

## PRODUCT BENEFITS

- **ES-MU™** methylene urea slow-release nitrogen is a trusted technology that provides gradual and consistent release. Exceptional 12-16 week longevity allows for effective feeding all season long.
- The carboxylic acids (**CARBOXY™**) contained in this fertilizer promote root development and increase the plant's ability to absorb nutrients in the soil, even less mobile elements such as calcium and phosphorus.
- The role of calcium is to promote cell growth and strengthen cell walls. Calcium makes the plant more tolerant of environmental stresses.
- The micro-grade prill (SGN 100) provides an even distribution of fertilizer resulting in uniform application and release with minimal mower pick-up.

## PRODUCT CHARACTERISTICS

- Product Code:** C110168
- Product Type:** Granular Fertilizer for Greens and Tees
- Size:** Micro (SGN 100)
- Net Weight:** 20 kg
- Density:** 1,038 kg/m<sup>3</sup> (65 lb/ft<sup>3</sup>)
- Coverage:** 17 640 ft<sup>2</sup> at 2,5 lb/1000 ft<sup>2</sup>  
11 760 ft<sup>2</sup> at 3,8 lb/1000 ft<sup>2</sup>

## GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N).....	16.00
7.6% Water Insoluble Nitrogen (W.I.N)*	
6.8% Other Water Soluble Nitrogen*	
1.6% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	12.00
Calcium (Ca) .....	6.00
Sulphur (S).....	8.90
Boron (B) (actual) .....	0.06
Copper (Cu) (actual) .....	0.07
Iron (Fe) (actual) .....	2.00
Manganese (Mn) (actual) .....	0.17
Zinc (Zn) (actual).....	0.18

\* 14.4% Slowly available nitrogen from methylene urea.

## INGREDIENTS

Methylene urea, Potassium sulphate, Calcium sulphate, Borax, Copper sucrate, Iron sucrate, Manganese sucrate, Zinc sucrate, sodium molybdenate, Natural Chelating Agent: **CARBOXY™** organic acid.



## APPLICATION RATES

Bag kg (lb)	Application Rate kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )	Application Rate kg/ha (lb/acre)	Nutrients supplied kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )			Area Covered m <sup>2</sup> (ft <sup>2</sup> )	Bags required per hectare (acre)
			N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		
20 (44)	1.2 (2.5)	122 (109)	0.20 (0.40)	-	0.15 (0.30)	1,640 (17,640)	6.1 (2.5)
	1.8 (3.8)	186 (166)	0.30 (0.61)	-	0.22 (0.46)	1,090 (11,760)	9.2 (3.7)

## DIRECTIONS FOR USE

- Read the entire label before use. Apply only as directed.
- Apply only to dry foliage.
- **IMPORTANT:** It is recommended to apply fertilizers in the early morning. Irrigate after application, especially during periods of high temperatures (28°C or above). Avoid applying fertilizer to drought-stressed turf. If turf is under drought stress, irrigate before fertilizer application.
- Irrigating after application will accelerate initial green-up and will aid in the movement of fertilizer granules into the turf canopy.
- Apply after mowing to prevent particle pick-up by mowing equipment.



## SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

Broadcast Spreader	Ground speed km/h (mph)	Application width m (ft)	Rate 1.2 kg/100 m <sup>2</sup> (2.5 lb/1000 ft <sup>2</sup> )	Rate 1.8 kg/100 m <sup>2</sup> (3.8 lb/1000 ft <sup>2</sup> )
Accupro 2000	5 (3)	2.5 (8)	F ½	G ½
Scotts R-8A	5 (3)	2.5 (8)	G	H
Prizelawn BF-1 / CBR III	5 (3)	2.5 (8)	F	G
Earthway Rotary	5 (3)	2.5 (8)	10	11
Lesco (Letter / Number)	5 (3)	2.5 (8)	C / 8	C ½ / 9
Cyclone / Spyker	5 (3)	2.5 (8)	3.5	3.75

*Note: All calibration starting points given on back 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; seek medical attention. Note: This fertilizer contains boron, manganese, zinc and copper and should be used only as recommended. Product may be harmful if misused.

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