



# 28-4-16 SSN<sup>®</sup>

Water soluble fertilizer crystals for greens, tees and fairways

## GUARANTEED MINIMUM ANALYSIS

		%
Total nitrogen	(N)	28.0
ammoniacal-nitrogen	(N)	0.8 %
nitrate-nitrogen	(N)	2.0 %
urea-nitrogen	(N)	25.2 %
Available phosphoric acid	(P <sub>2</sub> O <sub>5</sub> )	4.0
Water soluble potash	(K <sub>2</sub> O)	16.0
Chelated iron	(Fe)	0.4
Chelated zinc	(Zn)	0.05
Chelated manganese	(Mn)	0.05
Chelated copper	(Cu)	0.05
Boron	(B)	0.02
Molybdenum	(Mo)	0.0005
Chelating agent E.D.T.A.		1.0

## PRODUCT FEATURES

- 70 % nitrogen is in a slow-release form from SSN<sup>®</sup>. SSN<sup>®</sup> urea contains the urease inhibitor N-(n-butyl)-thiophosphoric triamide that reduces N loss to ammonia volatilization. It also contains the nitrification inhibitor dicyandiamide that reduces N loss to nitrate leaching. Without these two inhibitors, 25% of ordinary urea-nitrogen is lost to the atmosphere through ammonia volatilization, and 28% of ordinary urea-nitrogen is lost to ground water through nitrate leaching.
- 7 % nitrogen is in a quick-release form from potassium nitrate.
- 56 % potassium from sulphate of potassium and 44 % from potassium nitrate.
- Phosphorus is from monoammonium phosphate.

## TURFGRASS BENEFITS

- Urease inhibitor in combination with nitrification inhibitor in SSN<sup>®</sup> urea significantly increase nitrogen absorption by turfgrass to provide a uniform growth, deep root mass, and consistent colour intensity over 12 to 16 weeks.

Bag kg (lb)	Area covered m <sup>2</sup> (ft <sup>2</sup> )	Nutrients supplied kg/100 m <sup>2</sup> (lb/1000ft <sup>2</sup> )			Product application rate dissolved in 15 litres of water. kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )
		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	
15 (33)	8333 (91667)	0.05 (0.10)	0.01 (0.02)	0.03 (0.06)	0.18 (0.36) for greens and tees
	4167 (46479)	0.1 (0.2)	0.01 (0.03)	0.06 (0.12)	0.36 (0.71) for greens and tees
	2113 (23077)	0.2 (0.4)	0.03 (0.06)	0.12 (0.23)	0.71 (1.43) for fairways

Lightly irrigate after treatment.

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