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## SR-50 / 50% Duration<sup>®</sup> with SOP

### PRODUCT DESCRIPTIONS

- 50% of the nitrogen is derived from **Duration CR<sup>®</sup>** polymer-coated urea. **Duration CR<sup>®</sup>** slow-release nitrogen offers durable coating technologies that provide precise, extended feeding.
- Contains 1% iron.
- Phosphorous free.
- All the potassium is derived from sulphate of potash, a safe and natural source of potassium and sulphur.

### PRODUCT BENEFITS

- **Duration CR<sup>®</sup>** fertilizers release nitrogen slowly and continually throughout the plant's growth cycle, resulting in precise, predictable feeding that lasts for weeks. **Duration CR<sup>®</sup>** will take the worry out of maintaining healthy turf while giving you the exceptional performance you demand.
- **Duration CR<sup>®</sup>** is designed to release nitrogen based on soil moisture and temperature, allowing you to plan your applications based on the needs of the plant.
- The polymer coating on **Duration CR<sup>®</sup>** will also protect against nitrogen leaching losses during periods of intense rainfall.

### PRODUCT CHARACTERISTICS

- Product Code:** R540053
- Product Type:** Fairway and Rough Fertilizer
- Size:** Premium (SGN 200)
- Net Weight:** 25 kg
- Density:** 1,072 kg/m<sup>3</sup> (67 lb/ft<sup>3</sup>)
- Coverage:** 18,330 ft<sup>2</sup> at 3.4 lb/1,000 ft<sup>2</sup>  
13,750 ft<sup>2</sup> at 4.5 lb/1,000 ft<sup>2</sup>

### GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N).....	22.00
11.0% Polymer-Coated Urea	
11.0% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	10.00
Sulphur (S) (actual).....	3.60
Iron (Fe) (actual).....	1.00

### INGREDIENTS

Polymer-coated urea, Urea, Sulphate of potash, Iron oxide, Iron sulphate.



## APPLICATION RATES

Bag kg (lb)	Application Rate kg/100 m <sup>2</sup> (lb/1,000 ft <sup>2</sup> )	Application Rate kg/ha (lb/acre)	Nutrients supplied kg/100 m <sup>2</sup> (lb/1,000 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		
25 (55)	1.7 (3.4)	166 (149)	0.37 (0.75)	-	0.17 (0.34)	1,500 (16,170)	6.7 (2.7)
	2.2 (4.5)	222 (198)	0.49 (1.00)	-	0.22 (0.45)	1,130 (12,130)	8.9 (3.6)

## DIRECTIONS FOR USE

- Read the entire label before use. Apply only as directed.
- **IMPORTANT:** It is recommended to apply fertilizers in the early-morning. Water in 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.

**Format**

**25 kg**

## SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h (mph)	Width of Coverage m (ft)	Rate 1.7 kg/100 m <sup>2</sup> (3.4 lb/1,000 ft <sup>2</sup> )	Rate 2.2 kg/100 m <sup>2</sup> (4.5 lb/1,000 ft <sup>2</sup> )
Accupro 2000	5 (3)	3.5 (12)	H ½	I ½
Scotts R-8A	5 (3)	3.5 (12)	I	J
Prizelawn BF-1 / CBR III	5 (3)	3.5 (12)	G	J
Earthway Rotary	5 (3)	3.5 (12)	12	13
Lesco (Letter / Numeric)	5 (3)	3.5 (12)	D / 10	D ½ / 11
Cyclone / Spyker	5 (3)	3.5 (12)	4	4.25
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7 (4.5)	12 (40)	5	5.75
Vicon (03 Series - Standard Spout)	7 (4.5)	12 (40)	20	24

**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.

Duration® is the registered trademark of Koch Fertilizer, LLC.  
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