



Contec™ 18-9-18

NPK Fertilizer + Minors
Controlled Release Fertilizer

Homogeneous

- Methylene urea for controlled release nitrogen feeding without surge growth.
- Provides a high rate of readily-available potassium for improved drought tolerance, greater disease resistance and improved wear tolerance.
- Contains plant-available iron and manganese to help prevent and correct deficiencies.
- No chloride or nitrate-containing salts.
- For use on all turfgrass including low-cut putting greens and fairways.

GENERAL INFORMATION

Particle Size:	SGN: 80-90 UI: 50+
Bulk Density:	50 lb/cu. ft.
Net Weight:	22.68 kg (50.0 lb)
Coverage:	1,115 m ² @ 0.37 kg N / 100 m ² (12,000 sq. ft. @ 0.75 lb N / 1,000 sq. ft.)

PRODUCT SPECIFICATIONS

ANALYSIS 18-9-18

N	18%	79% Urea, Ammoniacal, MDU, DMTU 21% WIN (7% HWSN) (14% HWIN)
P	9%	Monoammonium Phosphate
K	18%	Potassium Sulphate
S	6.0%	Potassium Sulphate, Ferrous Sulphate, Manganese Sulphate
Fe	0.28%	Ferrous Sulphate
Mn	0.14%	Manganese Sulphate

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PRECAUTIONS:

**KEEP OUT OF REACH OF CHILDREN.
EYE CONTACT WITH CONTENTS MAY CAUSE
IRRITATION. FLUSH EYES WITH WATER AS
SOON AS POSSIBLE.**

GUARANTEED MINIMUM ANALYSIS:

Total Nitrogen (N).....	18%
3.6% total nitrogen from methylenediurea nitrogen	
1.3% total nitrogen from dimethylenetriurea nitrogen	
3.8% total nitrogen is water insoluble nitrogen	
Available phosphate (P ₂ O ₅)	9%
Soluble potash (K ₂ O).....	18%
Sulphur (S) (Combined).....	6.0%
Iron (Fe) (Soluble)	0.28%
Manganese (Mn) (Total)	0.14%

DIRECTIONS FOR USE:

For use on all turf areas, including fairways, greens and tees where a high potassium and phosphorus fertilization is desired.

Apply to dry turf or water immediately after application with a minimum of 0.5 cm (0.20 inches) of water to reduce potential for staining and tracking from micronutrients.

Apply at the **NORMAL RATE** of 0.37 kg N / 100 sq. metres (0.75 lb N / 1,000 sq. ft.). Equivalent to 2.1 kg of product per 100 sq. metres or 4.2 lb. of product per 1,000 sq. ft. When high temperatures of 30° C (85 °F) or above are anticipated, water in immediately after applying.

During periods of high temperatures, apply at the **LIGHT RATE** of 0.24 kg N / 100 square metres (0.5 lb N / 1,000 sq. ft.) Equivalent to 1.4 kg of product per 100 square metres or 2.8 lb of product per 1,000 sq. feet. Water in within 24 hours of application.

For greater greening and density enhancement in the spring or fall, apply at the **HEAVY RATE** of 0.61 kg N/ 100 square metres (1.25 lb N / 1,000 sq. ft.) Equivalent to 3.5 kg of product per 100 square metres or 7.0 lb of product per 1,000 sq. feet.

On bentgrass putting greens when temperatures are above 30° C (85° F), apply only at the LIGHT RATE and water in after application.

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.

FIRST AID:

IF SWALLOWED: Get medical attention or contact poison control centre.

IF IN EYES: Flush with plenty of water and get medical attention or contact poison control centre.

IF ON SKIN: Wash with soap and flush with plenty of water.

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application. Do not adjust rates in order to meet fertilizer needs of your soil.

22.68 kg (50 lb) treats 1,670 sq. metres (18,000 sq. ft.)
at the LIGHT RATE

22.68 kg (50 lb) treats 1,115 sq. metres (12,000 sq. ft.)
at the NORMAL RATE

22.68 kg (50 lb) treats 670 sq. metres (7,200 sq. ft.)
at the HEAVY RATE

Spreader	Ground Speed	Width of Coverage	Light Rate	Normal Rate	Heavy Rate
ProTurf® Drop Type	4.8 km/hr (3 mph)	Overlap Wheels	3 ½	4	5 ½
ProTurf® Rotaries					
Accupro 2000 (Cone 9)	4.8 km/hr (3 mph)	3.4 m (11 feet)	I	J ½	L
SR 2000 (Cone 9)	4.8 km/hr (3 mph)	3.4 m (11 feet)	I	J ½	L
R-8, R-8A (Cone 9)	4.8 km/hr (3 mph)	3.4 m (11 feet)	H	I	K
R-7*, R-7X**	4.8 km/hr (3 mph)	3.4 m (11 feet)	D	E ½	H
Lely Models WTR, WFR, HR and 1250. PTO at 450 rpm	7.25 km/hr (4.5 mph)	9.15 m (30 feet)	3 ¾ IV	5 ¾ IV	6 ¾ IV
Vicon (02 Series - Standard Spout)	7.25 km/hr (4.5 mph)	9.15 m (30 feet)	18	27	32
Vicon (03 Series - Standard Spout)	7.25 km/hr (4.5 mph)	7.3 m (24 feet)	16	23	27

* Use discharge hole cover #13030. **Slide 1/4 Closed.



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