

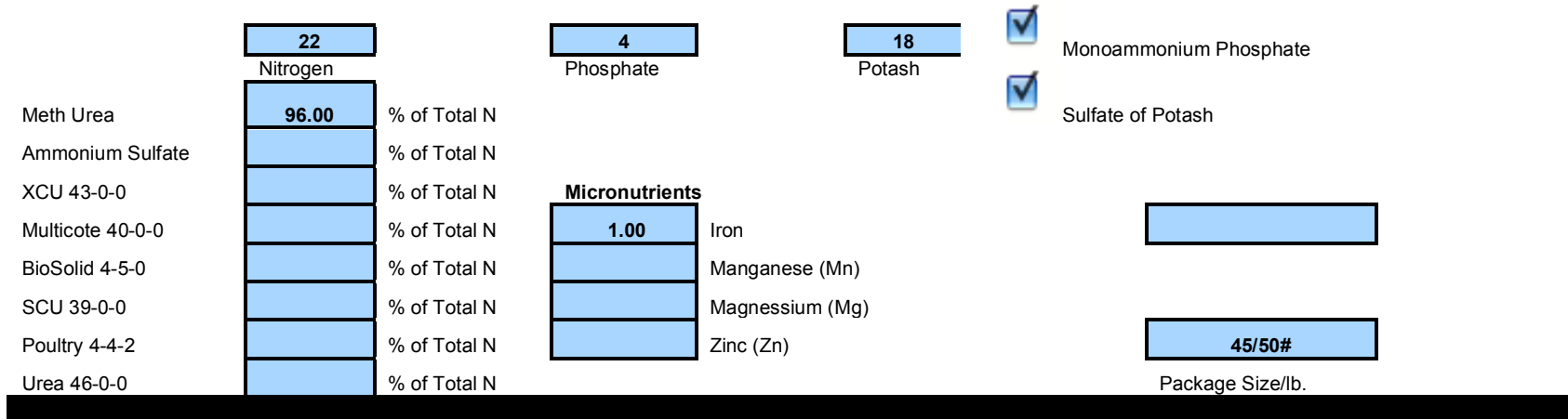


# Andre & Son Inc.

## Commercial Turf Sales & Services

Route 706 East • Montrose, PA 18801 • 1.888.887.3770 • Fax 570.278.3835

### TURF KING FERTILIZER



### Guaranteed Analysis

|                                |       |   |
|--------------------------------|-------|---|
| Nitrogen (N) .....             | 22.00 | % |
| Ammonical Nitrogen .....       | 0.85  |   |
| Urea Nitrogen .....            | 2.41  |   |
| Slowly Available Nitrogen..... | 7.39  |   |
| Water Insoluble Nitrogen.....  | 11.35 |   |
| Phosphate (P2O5) .....         | 4.00  | % |
| Potash (K2O) .....             | 18.00 | % |
| Sulfur (S) .....               | 6.28  | % |
| Iron (Fe) .....                | 1.00  | % |

#### Nutrients Derived From:

Meth Urea, Urea, Monoammonium Phosphate, Muriate of Potash, Iron Sulfate

# MATERIAL SAFETY DATA SHEET

22 - 4 - 18

96% Meth 40-0-0

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC-DAY OR NIGHT 1-800-424-9300

## SECTION 1 - IDENTIFICATION OF PRODUCT

MANUFACTURERED BY:  
Andre & Son Inc.  
2 Mill Street  
Montrose, Pa 18801

EMERGENCY TELEPHONE NO.:  
CHEMTREC (800) 424-9300 (24 Hours)

TRADE NAME AND SYNONYMS: 22 - 4 - 18

CHEMICAL NAME AND SYNONYMS: Inorganic/Organic Chemical Fertilizer Mixture

## SECTION 2: MATERIAL IDENTIFICATION - INGREDIENTS (Note: See product label for specific ingredients.)

N-P-K (NITROGEN-PHOSPHATE-POTASSIUM) MIXED DRY BLENDED FERTILIZER - No hazardous ingredient exceeds 1% of total mixture.

Typical Compositio: 22 % - Total Nitrogen as N  
4 % - Total Phosphate as P<sub>2</sub>O<sub>5</sub>  
18 % - Total Potassium as K<sub>2</sub>O  
56 % - Fertilizer salts, inert ingredients/trace impurities

## SECTION 3: HEALTH HAZARD INFORMATION

This blended dry fertilizer is typically a mixture of Meth Urea,Urea 46-0-0,Diammonium Phosphate,Sulfate of Potash,. A review of the ingredient salts indicates that ingestion may cause diarrhea, purging, and flatulence. Nausea and vomiting could be expected upon large dose ingestion. The acute ingestive effects are described as nausea, chills and diarrhea. Eye or skin contact with these products could cause irritation (particularly in sensitive persons), and respiratory irritation could be expected from the unprotected breathing of ertilizer dust. Product users should avoid prolonged or repeated skin contact, and they should use eye protection when required by conditions of use. Product users should avoid prolonged ore prepeated skin contact, and they should use eye protection when required by conditions fo use. Product users should wash thoroughly after using or handling these fertilizers. Since children could receive toxic ingestive doses of fertilizers, these products should be stored in a secure place where children cannot get them.

## SECTION 4: EMERGENCY AND FIRST AID PROCEDURES: Call a physician immediately in all cases of suspected poisoning.

Ingestion: Dilute with water or milk. If necessary induce vomiting only when victim is conscious.  
Inhalation: Remove to fresh air. If not breathing give artificial respiration.  
Skin: Wash from skin with soap and water.  
Eyes: Flush with running water for at least 15 minutes until irritation subsides.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known. Preexisting respiratory conditions may be aggravated by exposure to dusts.

Potential Carcinogen Status (source of information -Registry of Toxic Effects of Chemical Substances): None listed

## SECTION 5: PHYSICAL DATA

Specific Gravity - >1 Solubility - Waer - Appreciable  
Appearance/Odor: Multi-colored granular powders with fertilizer-like odors.

MSDS: 22-4-18

## SECTION 5: FIRE, EXPLOSION AND REACTIVITY DATA

FLASH POINT ( Specify Medthod - °C): Not Flammable

