

# MustGro™ 5 – 1 – 1 Fertilizer

## Natural Fertilizer for Turf & Ornamentals

™ Registered Trade Mark of MPT™ Mustard Products & Technologies Inc

### Guaranteed Analysis

Total Nitrogen (N).....	5%
5.0% Water Insoluble Nitrogen	
Available Phosphate (P2O5).....	1%
Soluble Potash (K2O).....	1%

Derived from: De-oiled Mustard Seed Meal

Natural fertilizer manufactured from “De-oiled Mustard Seed Meal” for use pre-plant and post-plant use on new and established Turf and Ornamentals.

### General Information:

MustGro™ 5-1-1 Fertilizer is a dry granule product to be applied as a pre-plant or post-plant application.

### Application Directions for established golf greens, other turf surfaces and established Ornamentals:

MustGro™ 5-1-1 Fertilizer must be applied dry by using a calibrated spreader that will distribute the product evenly and uniformly. Do not mix MustGro™ 5-1-1 Fertilizer with water prior to application. Immediately after application, watering must be followed as recommended. MustGro™ 5-1-1 Fertilizer is stable when it is dry, but will activate when it is wet. If possible, the MustGro™ 5-1-1 Fertilizer should be applied to a dry soil surface. The amount of water required after application is dependent on soil moisture content and soil type. If the soil surface is wet before application, then less water will be required.

### Application Rate for established golf greens and other turf surfaces:

Apply 20 lb (max. 40 lb) of MustGro™ 5-1-1 Fertilizer per 1000 ft<sup>2</sup>, or 870 lb (max. 1750 lb) per acre to the golf green or other established turf surface by using a well-calibrated spreader. Immediately after spreading, watering must be done by using a measurable sprinkling system. Apply one inch equivalent of water in 30 minutes without a break if possible. If the surface becomes super saturated (e.g. flooding), pause a very short period (e.g. 5 minutes) and continue to water to deliver one inch of water or a total of 30 minutes of sprinkling.

### Application Directions for established Ornamentals:

Apply 20 – 30 lbs of MustGro™ 5-1-1 Fertilizer per 1000 ft<sup>2</sup> using a well-calibrated spreader that gives uniform coverage, being sure not to cover any plants or flowers. Using a rotary hoe, garden tool, disc or similar equipment designed for tilling, till the product into the top layer of the soil to a depth of 4 inches (for 20lb rate) or 6 inches (for 30lb rate). Immediately after application, irrigate the treated area uniformly with water applying approximately 2 inches of water (dependent upon soil type) or until the depth of product tilled is well moistened e.g. 4 – 6 inches.

### Application Directions for Ornamentals and Turf before transplanting or seeding:

Apply 20 - 40 lbs of MustGro™ 5-1-1 Fertilizer per 1000 ft<sup>2</sup> (870 – 1750 lb per acre). Apply using a well-calibrated spreader that gives a uniform dispersal.

Using a rotary hoe, garden tool, disc or similar equipment designed for tilling, till the product into the top layer of the soil to a depth of:

- 4 inches (20lbs of product per 1000 ft<sup>2</sup>)
- 6 inches (30lbs of product per 1000 ft<sup>2</sup>)
- 8 inches (40lbs of product per 1000 ft<sup>2</sup>)

Immediately after application, irrigate the treated area uniformly with water applying approximately 2 inches of water (dependent upon soil type) or until the depth of product tilled is well moistened e.g. 4, 6 or 8 inches.

### Do not transplant or seed directly after treatment.

To prevent phytotoxicity to transplants and germination seedlings only transplant and seed 14 days after treatment and watering.

### Notes:

More than one application may be made per season dependant on crop nutrient requirements. Follow post-plant application instructions.

### Cautions:

Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands in the driveway, sidewalk or street, back onto your lawn/garden.

Storage: Store in a cool dry place. Reseal opened bag by folding top down. Keep out of reach of children and pets.

### Guaranteed by:

MPT Mustard Products & Technologies Inc.  
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Saskatoon, Saskatchewan, Canada S7N 3R2

Net Weight: 11 lb (5 kg), 44 lb (20 kg) & bulk

Information regarding the contents and levels of metals is available on the Internet at <http://www.aapfco.org/metals.htm>