
	<i>PRODUCT DATA SHEET</i>
	<i>Texas – MAYER MATERIALS</i>
<i>TYPICAL CHARACTERISTICS OF COMAND TURF BUILDER</i>	

A. MATERIAL DESCRIPTION

 **COMAND** This material is a specialty root zone construction amendment derived from a biologically enhanced mixture of organic matter. It has a dark chocolate color and has a fibrous to particle texture. COMAND is processed and screened to varying grades based on particle size requirements for application. Greens grade is typically 1/8th inch minus, while fairway and tee box grade is 1/4 inch minus.

B. CHEMICAL CHARACTERISTICS

1. <u>Total Analysis</u>	(Chemical Analysis)
Total Nitrogen (N) %	1.25
Acid Soluble Iron (Fe) %	.025
Organic Content (by Ash)%	42.2
Fiber Content %	26.5
C/N ratio	25 (approx.)
2. <u>Typical Nutrient Analysis (Saturated Medium Extract Procedure)</u>	
pH	6.9
EC (Umhos/cm)	1.9* (*1/3 of this is soluble cations & anions)
NO ₃ – N ppm	35
NH ₄ – N ppm	70
P ppm	3,480
K ppm	2,213
Ca ppm	3,119
Mg ppm	78.5
S ppm	1049
Fe ppm	254
Mn ppm	961
Zn ppm	5.1
Cu ppm	143
B ppm	6.5
Na ppm	123

B. PHYSICAL CHARACTERISTICS

Moisture content (by weight) 35% - 60%
Cation Exchange Capacity 135 meq/100g

PARTICLE SIZE ANALYSIS (% by Volume)

<u>1.0 MM</u>	<u>0.5MM</u>	<u>0.25MM</u>	<u>0.18MM</u>	<u>0.15MM</u>	<u>0.10MM</u>	<u>0.05MM</u>
13.6	22,26	26.31	11.62	6.26	7.08	5.12

Bulk Average 50 cubic yards

BULK Average

NOTE: No guarantee of conformation is expressed or implied