

# SPECIFICATIONS/INFORMATION

## RE: **BEAM CLAY®** - BASEBALL DIAMOND MIX

**Beam Clay®** – Baseball Diamond Mix, as produced by Partac Peat Corporation, Kelsey Park, Great Meadows, New Jersey [800-247-BEAM] is consistent with standards established by Partac Peat Corporation and fully characteristic of the following identifiable traits:

1. Provides firm traction.
2. Provides good drainage with minimal accumulation of surface water.
3. Provides adequate moisture retention for insurance of pliable surface texture.
4. Provides adequate compaction while retaining ability to be worked up easily during maintenance procedures.
5. Reddish, Orange color for aesthetic quality.
6. No separation of ingredients.
7. All natural ingredients.

### Mechanical Analysis

Sand	-	70-80%
Silt	-	0-8% (.002mm - .05mm)
Clay	-	16-25% (less than .002mm)

### Sand Sieve Analysis

<u>Screen Size</u>	<u>Percent Passing</u>
¼" (6.3 mm)	100%
#4 (4.76mm)	98-100%
#10 (2.00mm)	90-98%
#18 (1.00mm)	70-85%
#35 ( .50mm)	40-60%
#60 ( .25mm)	10-20%
#100 ( .15mm)	3-7%
#140 ( .105mm)	0-4%

With 0% greater than ¼"  
Maximum of 30% greater than 1.0mm  
Minimum of 50% between .25mm and 1.0mm  
Maximum of 20% smaller than .25mm

DENSITY: 70-80 lbs. per cubic foot or 1,890-2,160 lbs. (averaging approx. 2,000) per cubic yard, plus add 40% for compaction.

1/04

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