



## Humic Clay Peat

*Biogreen Humic Peat* will improve the performance of low clay and low organic matter soils.

The organic matter content in Humic Peat is highly humified.

Benefits for sandy soils low in organic matter and clay

*Increasing humus and Clay content sandy in soils.*

Increases water holding capacity for improved water use efficiency

Reduces nutrient leaching and increases nutrient availability for improved fertiliser efficiency

Reduces deleterious effects of soil acidifying agricultural practices

Increases microbial activity for disease suppression

Increases soil fertility

**Applications: Proven use in Turf wicket preparation and other turf situations.**

**Used in the vegetable growing industry to retain moisture.**

### **Biogreen *Humic Peat* analytical parameters**

PH	5.2 – 6.0
Moisture when packed	15-20 % by weight
Cation Exchange Capacity (CEC)	50-60 meq /100gm
Exchangeable Calcium	16-20 me/100g of soil
Exchangeable Magnesium	13-17 me/100g of soil
Exchangeable Sodium	1.5-2.5 me/100g of soil
Exchangeable Potassium	0.4-0.5 me/100g of soil
Total Iron	125-150 mg/kg soil
Total Sulphur	800-1000 mg/kg soil
Total Organic Matter (DWB)	10-20 % of dried weight
Humic Acids (DWB)	5-10% of dried weight

DWB: Dry weight basis.