

WHAT IS SOIL?

Soil is a naturally occurring body, having limits of depth and surface area, formed through the action of climate and vegetation, resulting in the formulation of a natural habitat for plants.

- Soil is the end product of thousands of years of geological degradation.
- Soil is composed of mineral and organic material: these materials contain the water and nutrients that are required to support turfgrass life.

The welfare of your lawn depends upon water and nutrients, travelling through the soil, at the right pace to feed the roots. An ideal soil comprises solid particles (about 50%) air (about 25%) and water (about 25%). Its mineral composition will be a combination of clay, sand and silt – and its texture will depend upon the proportions of each. Sand particles are widely spaced, allowing water and nutrients to drain swiftly. Clay is the opposite. Loam – a mixture of sand and clay – is the ideal soil, for grass.

