

Washed Sod now available at Campbell Sod Inc.

The Advantages of washed Sod:

- 1) Increased percolation and downward movement of water.**
- 2) Quicker root establishment and lateral growth.**
- 3) Root biomass is increased.**
- 4) Less shipping weight and transportation cost.**
- 5) The potential for soil born pathogens, insect and weed seed is reduced.**

Washed sod is a quick-rooting sod that can move roots into the underlying soil easier, increasing soil strength, and has superior drainage because the soil is rinsed away after cutting. The faster rooting of washed sod is because of the increase in root biomass.

The simple explanation of this is that the more roots you have directly in contact with the natural soil, the quicker the recovery from the stress of cutting, shipping, and installation. When seeding the seed is in direct contact with the soil and that is ideal for turf establishment. When you sprig the stolons and rhizomes are in direct contact with the soil but to get full coverage requires time. With washed sod the roots, stolons, and/or rhizomes are in direct contact with the soil and provide immediate coverage of the area.

The establishment of the turf rooting into the soil begins in about three days. Because of the quick and deep penetration of the roots in washed sod this makes for a healthier more wear tolerant turf. The reason for the healthier turf reflects back to having the soil washed away. This enables the plant to have a higher leaf surface that increases the production of carbohydrates through photosynthesis. The washing away of the soil also eliminates any soil incapability's during establishment where troublesome soil layers and soil textures at production and at the transplant sites differ substantially. The lack of soil in washed sod cuts down on the chances that soil pores will be clogged by smaller particles.

Washed sod can be used for commercial and residential use. Washed sod on sports fields and golf courses is a valuable method of rapidly establishing greens and playing surfaces.

Washed sod is an alternative to seeding, conventional sod or other types of turfgrass establishment. Washed sod solves the interface problem of conventional sod, where a finer textured soil material is placed over a contrasting coarser textured soil. The difference between the two different soil textures creates a problem where the finer textured soil does not freely drain. Water then does not percolate through the sod soil mix into the underlying soil mix and the excessively wet layer of soil becomes anaerobic and reduces proper turf growth. The decline of the turf can begin initially or shortly after establishment when compaction becomes a factor. Once compaction begins the pore size of both the soil in sod and the underlying soil decreases and affects the pore size between the two layers.

Washed Sod Specification

Prior to washing:

Sod will be professionally produced and harvested by Campbell Sod Inc. Selection of sod that is mature, healthy, and of proper density to withstand the washing process.

WASHED SOD

Sod will be harvested no more than 12 hours prior to washing.

Sod will be washed using a specially designed and manufactured “Sod Washing Machine.” The equipment and the process must perform without damaging the turf grass.

The sod washing machine will be completely adjustable to meet different sod and soil conditions. Careful monitoring must be performed to provide consistent product.

85% of all soils will be removed from the sod without damage to the overall density or root mass.

Sod will be cut and washed in big rolls 42” wide.

After washing, turf will be immediately put in a refrigerated van.

TRANSPORTATION

The washed sod will be transported, and delivered in refrigerated vans and held on site in vans until installed.

INSTALLATION

Washed sod shall be installed promptly, within 36 hours of washing. Qualified installers can only do installation of washed sod. Equipment used for installation should be suitable for proper installation without disturbing grades.

ROOT ZONE MODIFICATION

Root zone modification, grading, drainage and irrigation installations must be completed prior to installation.