

Topsoil

Source: *Bacco Materials (662) 434-0171*

QUALITY ASSURANCE

- A. Topsoil used on this project shall be tested, and approved before placement.
- B. Secure approval before stripping topsoil from a borrow area or delivering topsoil to the project site.

TOPSOIL

- A. Source: Provide topsoil from areas from which no topsoil has been taken previously and from areas which are producing, or have produced fair to good yield farm crops without unusual fertilization for a minimum period of 10 years, or from arable or cultivable areas supplied with good normal drainage, or from existing stockpiles stripped from the project site and approved by the Professional.
- B. Provide topsoil conforming to the following:
 - 1. Original loam topsoil, well drained homogeneous texture and of uniform grade, without the admixture of subsoil material and entirely free of dense material, hardpan, sod, or any other objectionable foreign material.
 - 2. Containing not less than 4 percent nor more than 20 percent organic matter in that portion of a sample passing a 1/4 inch sieve when determined by the wet combustion method on a sample dried at 105 degrees C.
 - 3. Containing a Ph value within the range of 4.5 to 7 on that portion of the sample which passes a 1/4 inch sieve.

PREPARATION

- A. Grub out and remove all vegetation in the area of the approved topsoil source.

SPREADING TOPSOIL

- A. Perform topsoil spreading operations only during dry weather.
- B. To insure a proper bond with the topsoil, harrow or otherwise loosen the subgrade to a depth of 3 inches before spreading topsoil.



- C. Spread topsoil directly upon prepared subgrade to a minimum depth measuring 4 inches after natural settlement in areas to be seeded. In sodded areas the thickness of the topsoil after natural settlement plus the sod shall equal 4 inches. Smooth out unsightly variations, bumps, ridges, and depressions which will hold water. Remove stones, litter, or other objectionable material. Finished surfaces shall conform to the contour lines and elevations indicated on the drawings or fixed by the Professional.

