

## 2107 - AGRICULTURAL LIMESTONE

### SECTION 2107

#### AGRICULTURAL LIMESTONE

##### 2107.1 DESCRIPTION

This specification covers material requirements for agricultural limestone.

##### 2107.2 REQUIREMENTS

Use ground limestone, ground dolomite or a mixture of the two having an effective calcium carbonate (E.C.C.) value of at least 50%. The E.C.C. value is calculated as follows:

$$\begin{aligned} \text{E.C.C} &= (\text{AB}) \times \text{Calcium Carbonate Equivalent} \\ \text{A} &= (\% \text{passing a No. 8 sieve} - \% \text{passing a No. 60 sieve}) \times 0.50 \\ \text{B} &= \% \text{passing No.60 sieve} \end{aligned}$$

Calcium Carbonate Equivalent is calculated from the Neutralization Value as determined according to the Official Methods of Analysis of the Association of Official Analytical Chemists.

##### 2107.3 METHODS OF TEST

None Specified.

##### 2107.4 PREQUALIFICATION

Registration of each manufacturing/distribution facility with the Kansas Department of Agriculture.

##### 2107.5 BASIS OF ACCEPTANCE

Provide a copy of the agricultural limestone distributor's registration with the State Department of Agriculture as required by the Kansas Agricultural Liming Materials Act. Bulk shipments must be accompanied by a certified delivery slip showing the minimum percentage of Effective Calcium Carbonate as defined by the Kansas Agricultural Liming Materials Act.