

**21—43.31 (201A) Determination of ECCE.** Agricultural liming material or specialty limestone offered for sale, sold or otherwise distributed in this state shall be analyzed on the basis of the number of pounds of effective calcium carbonate equivalent per ton, using the method set forth in this rule.

**43.31(1)** A fineness factor shall be determined as follows:

- a.* Multiply the percent of the total material passing the number 4 sieve by one-tenth.
- b.* Multiply the percent of the total material passing the number 8 sieve by three-tenths.
- c.* Multiply the percent of the total material passing the number 60 sieve by six-tenths. Add the results obtained from paragraph “*a*,” “*b*” and “*c*” of this subrule to obtain the fineness factor.

**43.31(2)** Multiply the fineness factor obtained by using the method in subrule 43.31(1) by the percent of calcium carbonate equivalent in the material to obtain the percent of ECCE.

**43.31(3)** The percent of ECCE obtained in subrule 43.31(2) shall be reduced by the percent of moisture contained in the sample.

**43.31(4)** Multiply 2,000 pounds by the percent ECCE obtained in subrule 43.31(3) to determine the number of pounds of ECCE per ton of agricultural liming material or specialty limestone.