CALCIUM PRODUCTS™

Competitive Limestone Analysis:

Iowa Pell-Lime

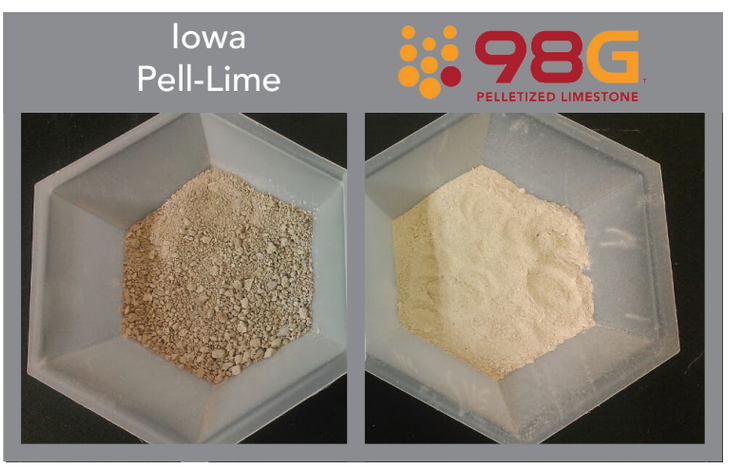
Chemical and Physical Analysis

	98G PELLETIZED LIMESTONE	Iowa Pell-Lime
Calcium:	36%	33%
CCE†:	94%	89%
ECCE‡:	**91%**	**72%**
%Pass 60-Mesh:	97%	67%
%Pass 100-Mesh:	95%	57%
Lbs Equivalent*:	**100**	**119**

Analyses completed by Midwest Laboratories, Omaha, NE
Analysis date: 06/27/2016
† = CCE; Calcium Carbonate Equivalent (purity)
‡ = ECCE; Effective Calcium Carbonate Equivalence (purity + particle size + moisture)
* Lbs Equivalent combines ECCE and magnesium component of liming material to calculate equivalency.

Key Differences

- The lower ECCE of the Iowa material requires 19% more material to achieve the same pH correction as 98G.
- Larger particle size in the Iowa material prior to pelletizing results in much less effective pH correction and maintenance (see photo on right).



Particle size of material used to create pellets in the Iowa pell-lime (left) and 98G (right). Notice the significantly larger particles in the Iowa pell-lime (left) which result in slower and poorer performance in the field.