

# New Frontier Bluff City

Come out of the stone age and catch up to the future with High Cal 90<sup>PLUS</sup>



## WHY USE LIMESTONE?

There are three main factors influencing the acid level of your soil:

- 1) Nitrogen added to the soil through fertilizer applications increases soil acidity, lowering pH
- 2) Rain, especially excessive or prolonged periods, washes away the Calcium, Magnesium and other nutrients available in-the soil acidity, lowering pH
- 3) Plants that are actively growing remove Calcium and Magnesium from the soil which increases soil acidity, lowering pH. High Cal 90<sup>PLUS</sup> Limestone enables you to correct the soil acidity and brings your soil back to a recommended level, of 6.2 to 7.0

## RECOMMENDATION

Liming recommendations will vary from state to state depending upon climate, soil composition and grass species grown. To ensure that liming is completed properly, a soil test is recommended to determine your specific soil needs. A soil test report will detail amendment recommendations.

## GUARANTEE ANALYSIS

Calcium (Ca) 34.00%  
Calcium Oxide (CaO) 48.00%  
Calcium Carbonate (CaO<sub>3</sub>) 87.50%  
Calcium Carbonate Equivalent (CCE) 90.50%  
Magnesium (Mg) 0.60%  
Magnesium Oxide (MgO) 1.00%  
Magnesium Carbonate (MgCO<sub>3</sub>) 2.00%  
Total Oxide 49.00%  
Effective Neutralizing Material (ENM) 660  
Effective Neutralizing Value (ENV) 89%  
Less Than 3% Moisture  
Derived from Calcitic Limestone

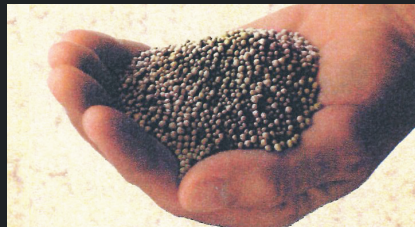
## SIZING BEFORE PELLETIZING

100% Passing 4 Mesh Sieve  
80% Passing 20 Mesh Sieve  
65% Passing 40 Mesh Sieve  
55% Passing 60 Mesh Sieve  
45% Passing 100 Mesh Sieve

## THE HIGH CAL DIFFERENCE

High Cal 90<sup>PLUS</sup> pelletized lime from New Frontier Bluff City

Easy to Spread  
Idea for Precision Ag  
Fast response time  
Can be blended with other fertilizers  
Reduces trips across field and lowers spending cost Ideal for cash rent crops  
Improves effectiveness of other fertilizers  
Excellent quality - (Extra fine particle size & consistent)



Jack Branz  
Stone Sales Manager

4007 College Ave  
Alton, IL 62002  
(314) 565-9602 (cell)  
jhbranz@newfrontiermaterials.com

