

# NUE 8-22-0

## In-Row Ortho-P Program

### Proven to Increase Yield

**N**UE 8-22-0 is a blend of high grade ortho-phosphate starter fertilizer produced in a base of amino acids, organic acids and various root growth promoting factors.

NUE 8-22-0 is used at a rate of 2 to 5 gallons/acre, in furrow at planting. This application tends to produce a set of potatoes that bulks up more evenly. This is our recommended starter program for Russet Burbanks, Norkotahs and other varieties where a more evenly sized tuber profile is needed, but without a significant increase in number of tubers per plant.

At Bio-Gro Inc., we have researched products for more than 20 years that affect tuber count. In our experience, it is possible to increase tuber set on most varieties, but difficult to decrease the potential number of tubers. Seed quality and source is an important factor in set management. Let us help you with seed quality management strategies.

For the past six years, we have done numerous tests with 8-22-0 in furrow at 5 gallons/acre and found a 40 to 60 cwt/acre increase in yield. This includes two years of University of Wisconsin testing.

Notice the increase in root growth and the early tuber size in the pictures above.

*\*The data was obtained by weighing out 4 rows the length of the field. Variety was Russet Norkotah. Seed was from North Dakota. The year was considered a "heavy set" year due to weather conditions and temperature fluctuations. NUE 8-22-0 produced a higher yield and a more even size range.*

5 gallons NUE 8-22-0  
Directly over the seed at Planting



5 gallons/acre **491 cwt/Ac**

Control- No In-Row



Adjacent Control = 455 cwt/Ac