



Knowledge grows

# YaraLiva™ Improves Yield, Quality and Storability in Potatoes

The YaraLiva calcium nitrate portfolio offers **fast-acting nitrate nitrogen** with **fully soluble calcium**.

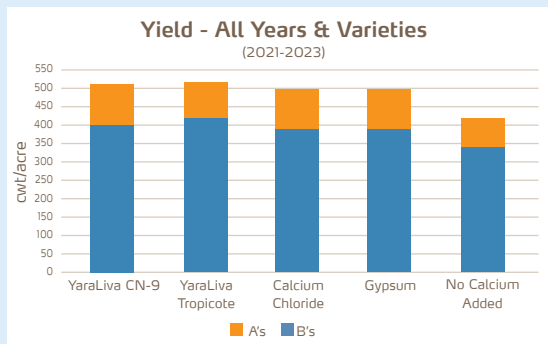
In six independent, third-party trials in Michigan, YaraLiva treatments **increased yields by up to 24%** and **delivered the highest specific gravity**.



## Improving Yield

- YaraLiva TROPICOTE out-yielded gypsum and calcium chloride by 20.5 cwt/ac (4%) and the no calcium added treatment by 100.6 cwt/ac (24%).
- YaraLiva CN-9 out-yielded gypsum and calcium chloride by 14.5 cwt/ac (3%) and the no calcium added treatment by 94.6 cwt/ac (23%).

In both YaraLiva treatments, yield improvements came from an increase in tuber number and in total yield.

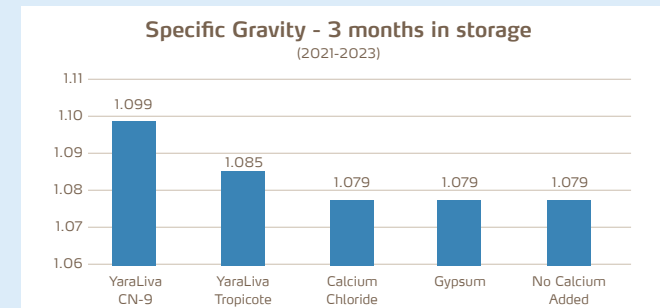


The proportion of A and B sized potatoes was not significantly changed by treatment.

## Improving Storability

- Manistee samples for all three trial years were stored for 3 months and evaluated for quality monthly.

Both YaraLiva treatments had the highest specific gravity, compared to calcium chloride and gypsum.



1. Yara's use of a N2O abatement catalyst coupled with energy efficiency improvements at the factory significantly reduce the manufacture emissions of Yara's nitrate-nitrogen fertilizers.