



# POTATOES



SEED  
GERMINATION

VEGETATIVE GROWTH



Crop	First application	Second application	Third application	Fourth application	Fifth application	Yield target (reference)	Estimate N cost savings per acre
Russet Potatoes (irrigated)	50 units UAN broadcasted pre-plant	5 gallons FW in-furrow @ planting	25 gallons FW foliar @ early tuber initiation	25 gallons FW foliar @ late tuber initiation	25 gallons FW foliar @ tuber bulking	25 tons per acre	\$156.00

## IMPROVE PLANT HEALTH – RESTORE SOIL QUALITY – INCREASE PROFITABILITY

**FW**= Firewater Product

**UAN**= Urea Ammonium-nitrate 28%

**Urea**= Urea 46%

**Units**= Actual pounds of nitrogen

**DISCLAIMER:** Chart above is an example to provide a base program for the use of Firewater as a partial synthetic nitrogen replacement. Please consult your agronomist prior to using Firewater in your program. Cost Savings are approximate and are based off of US commodity pricing during the time of writing this chart and may change rapidly. Yield Target is based off common yield in traditional programs projected to be matched with Firewater.



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