



SEED
GERMINATION



Crop	First application	Second application	Third application	Fourth application	Fifth application	Yield target (reference)
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Russet Potatoes (irrigated)	50 units UAN broadcasted pre-plant	5 gallons (23 Liters) FW in-furrow @ planting	25 gallons (114 Liters) FW foliar @ early tuber initiation	25 gallons (114 Liters) FW foliar @ late tuber initiation	25 gallons (114 Liters) FW foliar @ tuber bulking	25 tons (25,000 kgs) per acre (0.4047 ha)
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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.