



SEED  
GERMINATION

VEGETATIVE GROWTH

REPRODUCTIVE  
GROWTH



Crop	First application	Second application	Third application	Fourth application	Yield target (reference)
White Winter Wheat	7 gallons (32 Liters) FW in-furrow @ planting	30 units of UAN banded @ "green-up"	10 gallons (45 Liters) FW foliar @ mid- late tillering	10 gallons (45 Liters) FW foliar w/ fungicide @ heading	60 bushel (1.8 tons or approx. 1,633 kgs) per acre (0.4047 ha)
Red Spring Wheat	7 gallons (32 Liters) FW in-furrow @ planting	30 units of UAN banded @ "green-up"	10 gallons (45 Liters) FW foliar @ mid-late tillering	10 gallons (45 Liters) FW foliar w/ fungicide @ heading	45 bushel (1.35 tons or approx. 1,225.7 kgs) per acre (0.4047ha)

IMPROVE PLANT HEALTH - RESTORE SOIL QUALITY - INCREASE PROFITABILITY

FW= Firewater Product

UAN= Urea Ammonium-nitrate 28%

Urea= Urea 46%

Units= Actual pounds of nitrogen

**DISCIAIMER:** 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.