



SEED  
GERMINATION

VEGETATIVE GROWTH

REPRODUCTIVE  
GROWTH



Crop	First application	Second application	Third application	Fourth application	Fifth application	Yield target (reference)	Estimate N cost savings per acre
Yellow corn integrated program	5 gallons FW in-furrow @ planting	60 units of UAN side-dressed @ V4-5	15 gallons FW foliar @ V6-8	15 gallons FW foliar @ V8-10	10 gallons FW foliar w/ fungicide @ VT-R1	200 bushel per acre	\$87.75
Yellow corn Firewater program	5 gallons FW in-furrow @ planting	20 gallons FW side-dressed @ V4-5	15 gallons FW foliar @ V6-8	15 gallons FW foliar @ V8-10	10 gallons FW foliar w/ fungicide @ VT-R1	200 bushel per acre	\$126.75
Yellow corn integrated program	50 units of Urea broadcasted pre-plant	100 units of UAN side-dressed @ V6	—	—	15 gallons FW foliar w/ fungicide @ VT-R1	200 bushel per acre	\$29.25

## 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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