



SEED
GERMINATION

VEGETATIVE GROWTH

REPRODUCTIVE
GROWTH



Crop	First application	Second application	Third application	Fourth application	Fifth application	Yield target (reference)
Yellow corn integrated program	5 gallons (23 Liters) FW in-furrow @ planting	60 units of UAN side-dressed @ V4-5	15 gallons (68 Liters) FW foliar @ V6-8	15 gallons (68 Liters) FW foliar @ V8-10	10 gallons (45 Liters) FW foliar w/ fungicide @ Vl-R1	200 bushel (5.6 tons or approx. 5,080 kgs) per acre (0.4047 ha)
Yellow corn Firewater program	5 gallons (23 Liters) FW in-furrow @ planting	20 gallons (91 Liters) FW side-dressed @ V4-5	15 gallons (68 Liters) FW foliar @ V6-8	15 gallons (68 Liters) FW foliar @ V8-10	10 gallons (45 Liters) FW foliar w/ fungicide @ Vl-R1	200 bushel (5.6 tons or approx. 5,080 kgs) per acre (0.4047 ha)
Yellow corn integrated program	50 units of Urea broadcasted pre-plant	100 units of UAN side-dressed @ V6	—	—	15 gallons (68 Liters) FW foliar w/ fungicide @ Vl-R1	200 bushel (5.6 tons or approx. 5,080 kgs) per acre (0.4047 ha)

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.