SEED GERMINATION

VEGETATIVE GROWTH

Crop	First application	Second application	Third application	Fourth application	Fifth application	Yield target (reference)	Estimate N cost savings per acre
Orchardgrass	20 units UAN banded @ planting	10 gallons FW foliar when soil is 55°F+	15 gallons FW foliar 2 weeks before 1st cutting	15 gallons FW foliar 2 weeks before 2nd cutting	15 gallons FW foliar 2 weeks before 3 cutting	2 tons per acre per cutting	$107.25
Kentucky Bluegrass	5 gallons of FW in-furrow @ planting	25 units of Urea in early spring	10 gallons FW foliar 2-4 weeks after	10 gallons FW foliar 2-4 weeks after	10 gallons FW foliar 2-4 weeks after	N/A (forage)	$58.50
Alfalfa	5 gallons of FW in-furrow @ planting	10 gallons FW foliar after 1st cutting	10 gallons FW foliar after 2nd cutting	10 gallons FW foliar after 3rd cutting	_____	2 tons per acre per cutting	$58.50

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 of off common yield in traditional programs projected to be matched with Firewater.

FIREWATER NITROGEN

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