Crop	First Application	Second Application	Third Application	Fourth Application	Fifth Application	Estimate N Cost Saving
Winter Wheat	**65l/ha FW in furrow at drilling**	**45kg of N/ha of Soil Applied UAN**	**100 l/ha FW Foliar Spray**	**100 l/ha FW Foliar Spray**	**100 l/ha FW Foliar Spray**	**£137 per/ha**
Total N	**23.5kg/ha**	**45kg/ha**	**36kg/ha**	**36kg/ha**	**36kg/ha**	**176.5kg/ha**
NUE	**N/A**	**60%**	**90%**	**90%**	**90%**	
Total N	**23.5kg/ha**	**27kg/ha**	**32kg/ha**	**32kg/ha**	**32kg/ha**	**146kg/ha**

IMPROVE PLANT HEALTH - RESTORE SOIL QUALITY - INCREASE PROFITABILITY

These nitrogen application rates are an estimate for UK conditions for a yield of 8t/ha. Full trials will be done in 2026 and 2027 in Yorkshire and Staffordshire to compare Firewater to our farm standard UAN applications as part of an ADOPT Innovation Project.

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 on UK commodity pricing during the time of writing this chart and may change rapidly.

FW= Firewater Product

UAN= Urea Ammonium-nitrate 34.5%

UAN - priced at £380 per ton

FIREWATER UK

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