



Knowledge grows



# YaraVera™ AMIDAS vs Urea + Sulphur Blend

## Is your spread pattern losing you money and yield?

In April 2025, we analysed and compared the spreading pattern of two urea + sulphur products. The first product is **YaraVera AMIDAS 40% nitrogen and 14% SO<sub>3</sub>** a uniform compound. The second product is a **urea ammonium sulphate blend 38% nitrogen and 17.5% SO<sub>3</sub>**.

Tray tests were completed on both products over 24 meters using the product settings from the spreader manufacturers app, to see the spread pattern for both products:



Uniform AMIDAS compound fertiliser containing N & S in every granule.



Mix of particle size and elements from Blend option.

### YaraVera™ AMIDAS



Looking at the results from YaraVera AMIDAS which delivered a very even spread pattern from from left to right and a **calculated CV of 8%\***.

\*Anything less than 15% is considered a very good CV but anything less than 10% is an excellent CV.

### Urea + Sulphur Blend



When looking at the urea and ammonium sulphate blend, we see a very poor spread pattern, with a **calculated CV of 44%**. This would result in yield loss and a significant financial penalty.

\*Inhibitor required: If planning to use urea in England between 1st April and 16th January, please use YaraVera Amipro which is Amidas + Inhibitor.