



URATE-S

Better Nitrogen

Urate-S is a combination of urea, ammonia sulphate, limeflour and humates. It is well known that when humates are applied with nitrogen the volatilisation or losses of nitrogen to the atmosphere are reduced. Both humates and calcium encourage biological activity helping to negate the effects of urea on soil life. Calcium also removes some of the acidity from sulphur and urea. It is vital to add regular small amounts of sulphur to the soil as sulphur is easily leached.

Overall a product that improves the efficiency of nitrogen applications and negates some of the negative aspects of pasture boost.

Applied Nutrient %

N	S	Ca	Humate
31	11	2	7

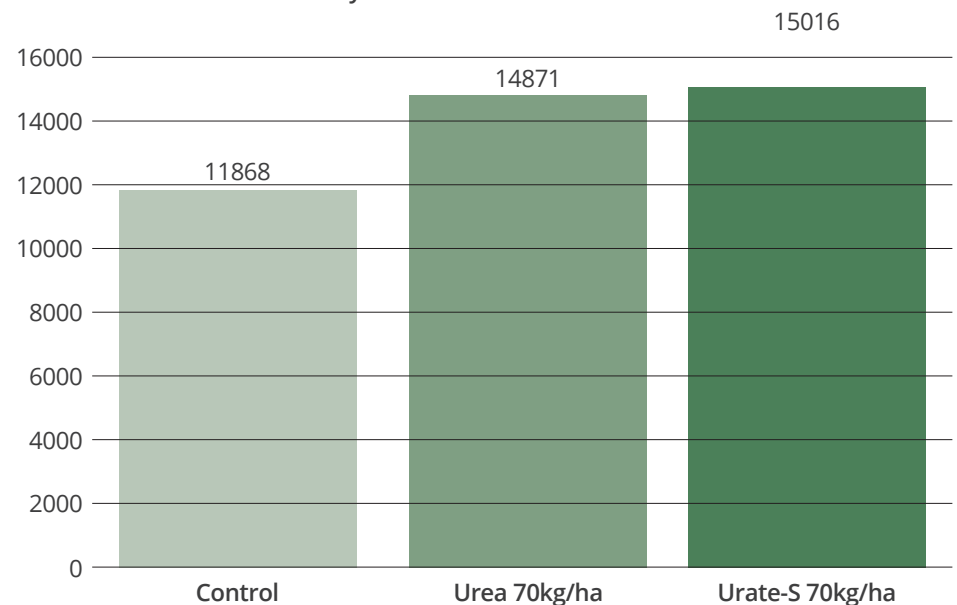
Mix

- Urea
- Ammonia Sulphate
- Elemental Sulphur
- Limeflour
- Humate

Reduce nitrogen inputs by up to 30% for same result.

Nitrogen Comparison

Control v Urea v UrateS 169 Days



Cost per kg extra Dry Matter grown = 9 cents

Trial over 4 irrigated dairy sites in Canterbury.