



Sustain[®]
Powered by AGROTAIN

Urease inhibitor protected urea



Summit Quinphos is New Zealand's fastest growing fertiliser brand.

We have a clearly defined strategy of growing more grass for farmers whilst minimizing the environmental impacts of fertiliser usage. Summit Quinphos deliver quality, scientifically proven fertiliser products, backed by professional advice and a nutrient management programme tailored to meet the unique needs of each farm.

Summit Quinphos is committed to reducing its environmental footprint. This publication is printed on chlorine free paper, sourced from sustainably managed forests (ISO 14001).

Urease inhibitor protected urea

WHY SUSTAIN?

Grow more grass on your farm and protect your urea investment with Sustain – urease inhibitor protected urea;

- Trial proven to increase N response by 5kg DM/kg N applied*
- Reduces losses through volatilisation and leaching
- Saving money and the environment
- Powered by Agrotain, an internationally recognised product sold in 69 countries, proven in over 1300 trials, including independent studies at 23 Universities and 11 individual Research and Development Institutes.

Sustain is urea coated with Agrotain, a patented urease inhibitor which slows the conversion process and keeps N in the urea form for longer (10-14 days instead of 2-3). This significantly reduces losses of N as ammonia gas (volatilisation), improves N uptake into the plant and can reduce leaching of the fertiliser as nitrate.

WHICH SUSTAIN IS RIGHT FOR YOUR FARM?

Sustain Green

46% N for soils that do not require additional sulphur, but require an immediate and rapid boost to pasture growth.

Sustain Rapid S

Sustain Rapid S has 40% N and 6% immediately plant available sulphate sulphur, for use on soils that will benefit from sulphur. The sulphur in Sustain Rapid S will avoid immediate sulphur deficiency and reduce maintenance requirements in subsequent fertiliser applications.

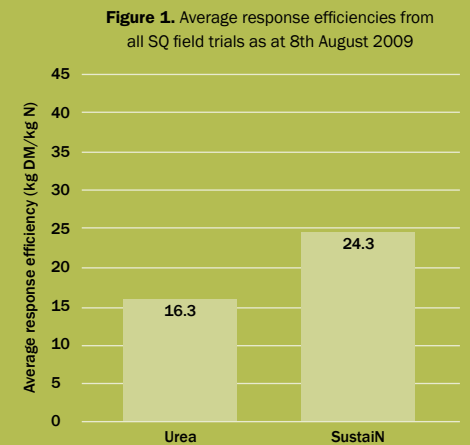
Sustain FPA

Advances in application technology have allowed the development of Sustain FPA where Sustain is ground up and water added to create a slurry which can be sprayed on, delivering over 1000 tiny particles in place of a single granule of Sustain. The immediate uptake of Sustain through the leaves and latterly through the roots improves availability and efficiency.

TRIAL RESULTS

Five independent trials (NIWA, Massey University, Canterbury University, Crop and Food Research and NDDT), along with a raft of internal Summit Quinphos trials involving over 100 urea vs. Sustain comparisons at 19 different trial sites carried out over five years, has conclusively shown Sustain to outperform urea across a range of situations.

*On average, granular Sustain has increased N responses by over 5kg DM/kg N applied compared to urea, with lower rates of application giving better response improvements. Sustain FPA has given even more dramatic improvements, with response efficiencies averaging more than 30 kg DM/kg N applied.



When N is so expensive, can you afford not to use the most efficient and cost effective form?

Call your local Summit Quinphos representative today to discuss how Sustain can improve nitrogen responses on your farm, **0800 784 674.**