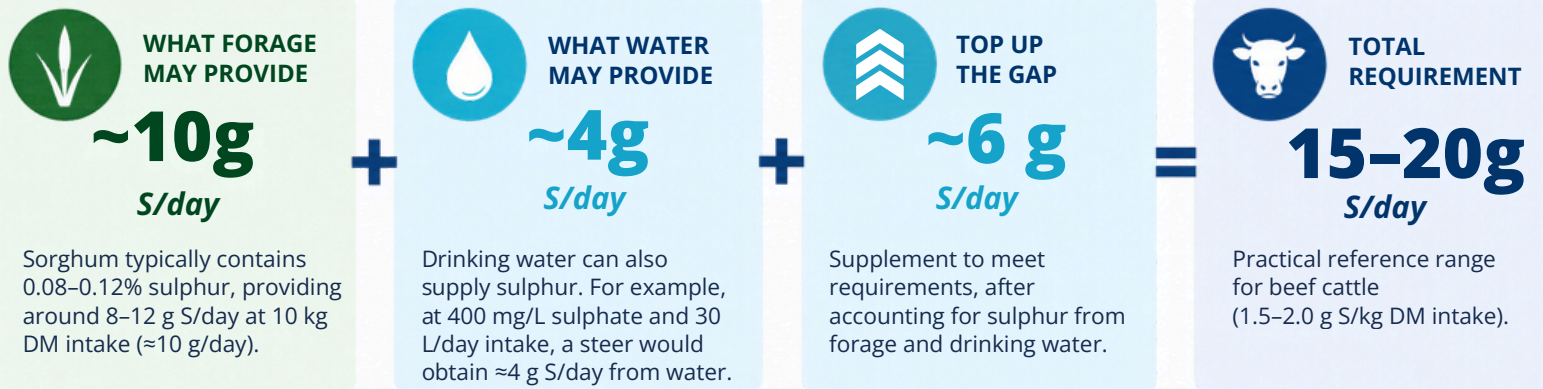


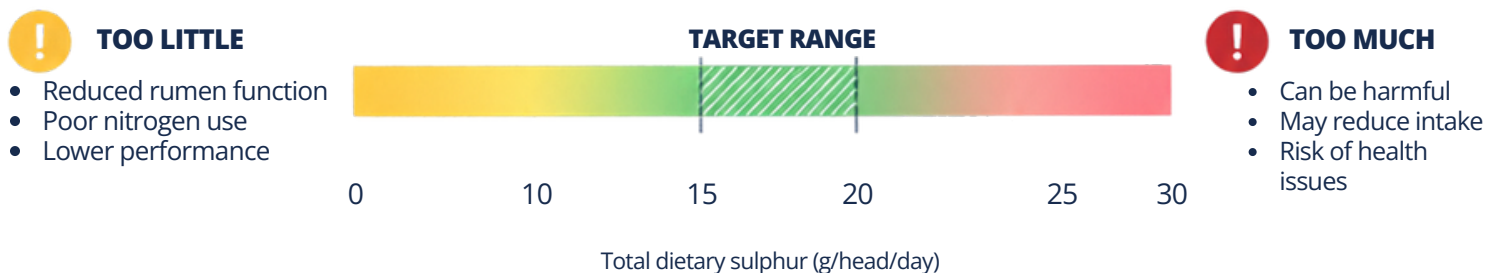
FORAGE SORGHUM & SULPHUR

Getting the balance right

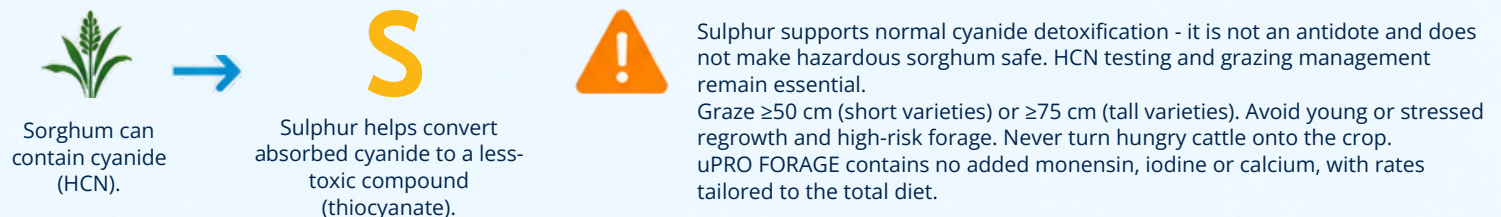
Sorghum is a valuable feed for cattle, but it can create a sulphur management challenge. Understanding the right balance helps support animal health, performance and safe grazing.



THE SULPHUR WINDOW



WHY SULPHUR MATTERS IN SORGHUM

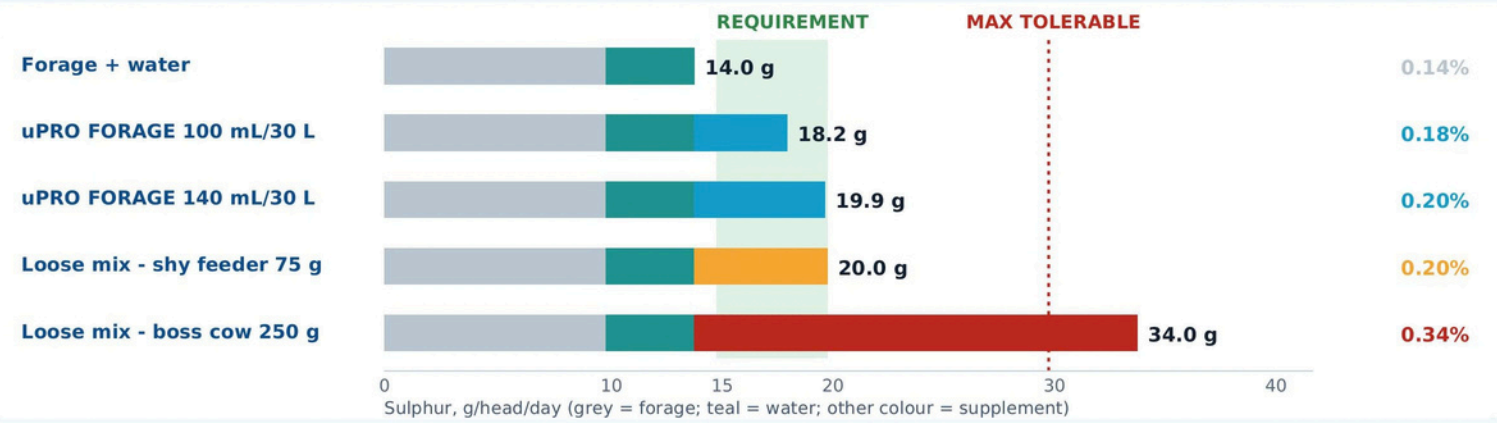


MANAGING SULPHUR IN THE Paddock

To get the best results from sorghum grazing, consider the whole diet – forage, water and supplement – and follow good grazing management.

THE TOTAL-DIET SULPHUR BUDGET

400 kg steer | 10 kg DM/day | forage 0.10% - Forage supplies 10 g S/day
30 L/day water at 400 mg/L sulphate = 4 g S/day



uPRO FORAGE lands the animal on the requirement in this example. So does a loose mix, but only for animals eating at the bottom of the published 75-250 g/day range. Animals at the top are pulling 20 g of supplemental sulphur on their own and sitting beyond 0.30% of the diet (0.34% with water). The 0.30% line is the cited maximum tolerable reference for cattle on diets with >85% concentrate. You may be paying for sulphur beyond this example's requirement.

A SIMPLER AND MORE CONSISTENT WAY TO GET IT IN



uPRO FORAGE through uDOSE™ Controlled sulphur delivery through drinking water

EVERY ANIMAL DRINKS
Consistent intake based on body weight.

CONTROLLED DELIVERY
Rate can be adjusted to the feeding program.

MEASURED USE
uHUB can track product use and water consumption.

LESS HANDLING
No bags or loose mix to manage in the paddock.

WHAT HAPPENS NEXT

SAMPLE
Send a forage sample and a drinking-water sample, including sulphate and TDS.

→

BALANCE
We build your actual sulphur budget - forage, water and supplement together.

→

SET AND GO
We set the uDOSE™ rate to land the mob in the window, before the cattle go on the crop.

Sources: NASEM (2016) Nutrient Requirements of Beef Cattle 8th rev. ed. | MLA. Understand livestock nutritional requirements | Queensland Government, Cyanide poisoning from Sorghum | Wheeler, Hedges & Till (1975) | Archer & Wheeler (1978) | Published competitor product sheets — and DIT AgTech's internal uPRO FORAGE nutritional breakdown, current August 2026.
Budget assumes a 400kg steer at 10 kg DM/day (day forage at 0.1% S) and 30 L water day. Sulphate in the drinking water adds to the total and is measured before the rate is set. Preliminary comparison only — not a veterinary treatment | protocol. It does not guarantee prevention of HCN poisoning or a specific production response.