

Feed Grade Sulphur

Feed Grade Sulphur is 99.8 % pure elemental sulphur in the form of a yellow to dirty yellow, fine powder.

In ruminant diets, where non-protein nitrogen (NPN) supplies a large portion of the protein, it is necessary to supply supplementary sulphur in the diet. This will improve the conversion of NPN to microbial protein.

Recommended use / application

Feed Grade Sulphur is recommended for use in feed mixes containing non-protein nitrogen (NPN). Feed Grade Sulphur should be added at a level determined by the urea content of the diet. This will normally vary between 0.5 to 7 kg per ton of complete feed or lick.

Feed Grade Sulphur together with Feed Grade Urea may be added to low quality roughages at the rate of 0.75 kg Sulphur to 1-ton roughage to supply additional sulphur, which will improve the conversion of NPN to protein. This will lead to better intake and utilization of the treated roughage.

Feed Grade Sulphur can be added to phosphorus licks as a preventative measure against prussic acid poisoning in wilted pastures. Five percent Feed Grade Sulphur is normally recommended.