

UNITECH INDUSTRIES

AGSEL^{extra}

Selenium Topdressing Pellets

Agssel Extra is marketed and manufactured by a New Zealand owned company.

Unitech have been safely manufacturing and supplying selenium prills to the New Zealand farming community for over 25 years.

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Goes the distance



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Agssel Extra, a 1% selenium prill for annual pasture application, has been designed to prevent selenium deficiency in grazing stock for 12 months from the time of application.

Agssel Extra, as demonstrated in field trials, will provide adequate pasture levels of selenium for at least 12 months from application, to give assurance of maintaining the necessary blood levels in both growing and productive stock.

Agssel Extra has been trialed at 2 different sites, by AgResearch, one in the North Island on pumice soils and the other in the South Island on a sedimentary soil.

The trials were designed to measure the selenium release patterns of Agssel Extra and also to compare autumn and spring applications. Both trials were regularly grazed. Pasture samples were collected every 3 weeks for the first 3 months and then monthly. This trial work demonstrated herbage selenium concentrations above the 0.03mg/kg dry matter threshold for a full 18 months of the study, whether applied in spring or autumn.

The trial work also identified that Agssel Extra boosted the initial uptake of selenium in the pasture, above 1.0 mg/kg of dry matter for 8 weeks from the time of application and this provides extra nutritional protection for the stock grazing the treated pasture.

The bonus when using Agssel Extra is the selenium herbage levels will maintain above the minimum requirements for the 12 months so any new stock introduced to the treated pastures at the later stages after application also receive protection from becoming selenium deficient.

The higher initial levels of pasture selenium after annual application are advantageous, providing grazing stock with added blood selenium, very important for high producing dairy stock.

There is no withholding period when using Agssel Extra and stock can be grazing during topdressing. However check with your fertiliser representative when Agssel Extra is top dressed with other fertiliser compounds.

Agssel Extra can be applied anytime of the year, best times are considered to be Autumn or Spring.

The maximum application rate of Agssel Extra is 1kg per hectare per 12 months. There is also a safety factor of 20 times to provide additional protection against over application creating issues with stock health.

