

# TRIAL DATA SHEET

## Selenium

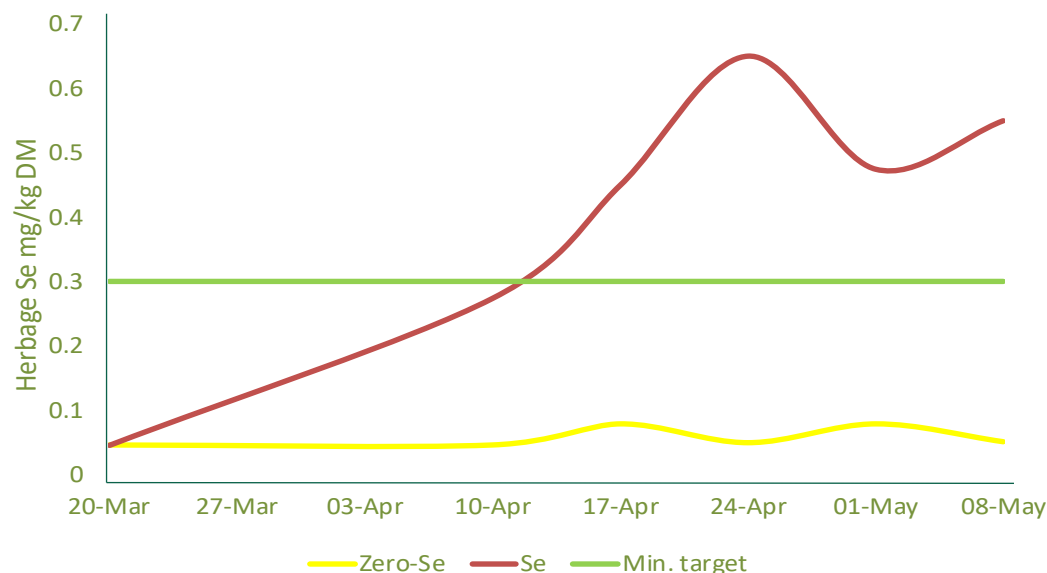
<b>Objective:</b>	Assessing the effect of selenium fertiliser on herbage Se levels
<b>Crop:</b>	Grass
<b>Location:</b>	Grassland North, Penrith
<b>Date:</b>	2015
<b>Researcher:</b>	Newton Rigg
<b>Trial code:</b>	2015/GNP

### Application:

Date	Applied
19/03/15	420kg 24.0.15 + 7.5% SO <sub>3</sub>
19/03/15	420kg 24.0.15 + 7.5% SO <sub>3</sub> + Selenium

Selenium was added to the fertiliser for half of each field to compare the effect of selenium fertiliser on herbage Se levels. 5 grass samples were taken at weekly intervals starting 3 weeks post-fertiliser application.

### Results: Weekly grass samples



Within 23 days of being applied, the selenium fertiliser took herbage Se levels from deficient (0.047mg Se per kg DM) into the optimal range for livestock health (> 0.3mg Se per kg DM).

The phased-release nature of the selenium fertiliser will maintain herbage Se in the optimum range throughout the growing season.



## Selenium range

Seleni-Start and Seleni-Grass are grassland fertilisers enriched with granular Selenium specifically formulated to raise Selenium in pasture and forage to optimum levels for livestock health.

## Seleni-Grass

25.3.3 + Se

25.0.0 + 5% SO<sub>3</sub> + Se

20.4.13 + 5% SO<sub>3</sub> + Se

## Seleni-Start

42.0.0 + 5% SO<sub>3</sub> + Se

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