

Superstrike clover™

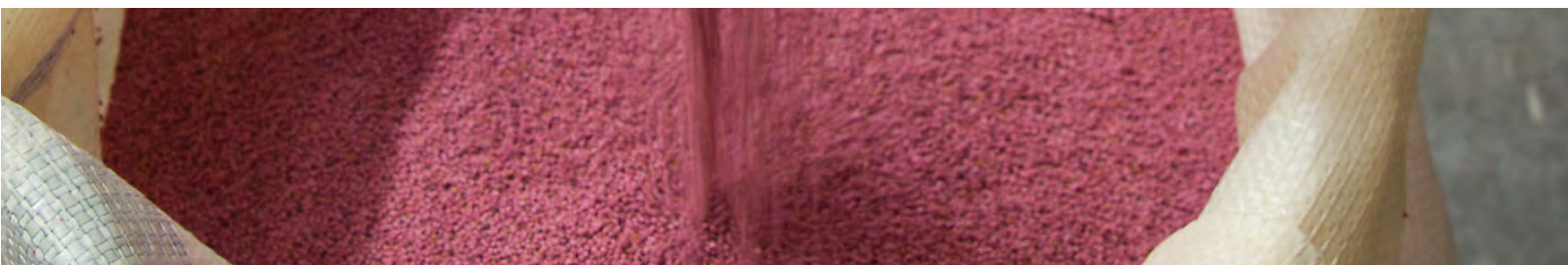
Superstrike clover is a seed coating that combines a pesticide and nutrients formulated to improve the establishment and growth of clover plants.

The Superstrike clover seed coating has been shown in trials to improve clover establishment and plant development in the presence of clover root nematodes, one of New Zealand's most costly pasture pest species.



	PLANT PROTECTION	BENEFITS
NEMATOCIDE	<ul style="list-style-type: none"> • Clover-cyst nematode • Lesion nematode • Root-knot nematode 	A systemic nematicide provides protection from clover root nematodes during plant establishment. The chemical active-ingredient is taken up by the roots of the germinating seedling protecting the young root system from nematode attack.
NUTRIENT	<ul style="list-style-type: none"> • Lime • Molybdenum 	<p>The fine lime base provides a localised pH correction around the seedling for improved root nodulation.</p> <p>The inclusion of molybdenum ensures the placement of this important trace element is in close proximity to the establishing seedling, which helps boost nitrogen-fixation and plant growth.</p>
MICRO-ORGANISM	<ul style="list-style-type: none"> • Rhizobia* 	Coated clover seed is inoculated with nitrogen-fixing bacteria.

**Note: Continued presence of rhizobia after inoculation and establishment of rhizobia in pasture depends on many things and is not guaranteed.*



Talk to your local seed supplier about Superstrike clover or phone us on 0800 805 505.

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Recommended Use: Superstrike clover seed coating is recommended for all clover seed sown in pasture mixes or specialist herb mixes in the intensive pastoral market.

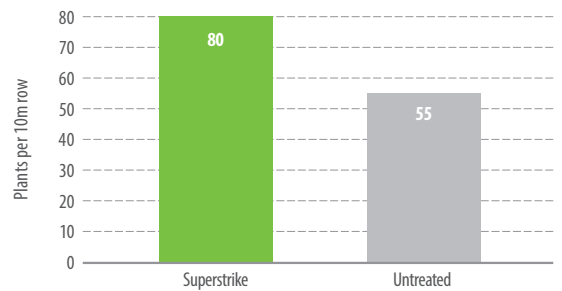
Sowing Rate: With the seed coat increasing the weight of the finished product by 75%, the sowing rate of Superstrike clover should be increased by up to 75% in comparison to untreated seed.



Trial Data: *Establishment of Clover under Nematode Pressure*

This non-replicated field trial measured the establishment of Superstrike treated and untreated clover seed in the presence of nematodes, with the Superstrike treated seed showing an increase in plant numbers at establishment.

(Trial conducted by AgResearch, Ruakura).



Plant Development of Clover under Nematode Pressure

This non-replicated trial showed the early plant development of Superstrike treated and untreated clover seed under nematode pressure, with the Superstrike treated seed showing increased root and shoot growth at 2 and 4 weeks after sowing.

(Trial conducted by AgResearch, Ruakura).

MEASUREMENT	TIME AFTER SOWING	SUPERSTRIKE CLOVER	UNTREATED CLOVER
Branch roots (No.)	2 weeks	3.9	1.9
	4 weeks	8.7	4.8
Root length (mm)	2 weeks	21	18
	4 weeks	33	24
Root weight (mg)	2 weeks	61	47
	4 weeks	341	186
Shoot weight (mg)	2 weeks	322	245
	4 weeks	1857	822