

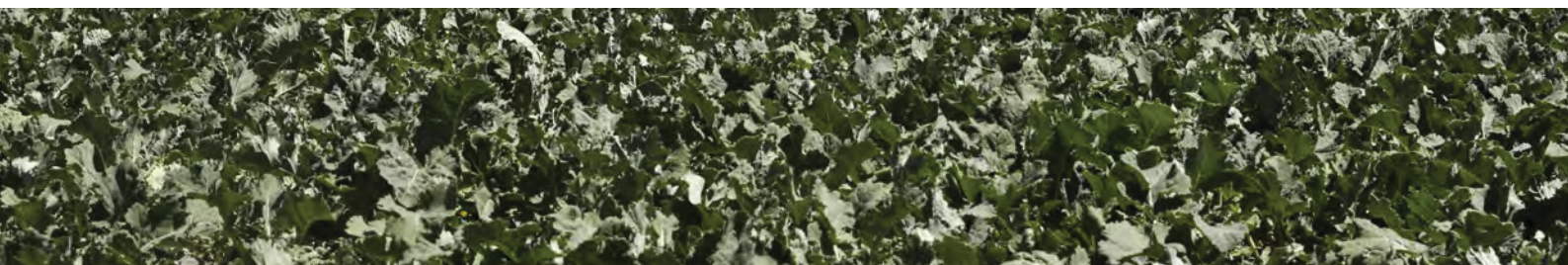
Superstrike brassica™

Superstrike brassica seed treatment provides turnip and forage rape brassica seedlings with insecticide and fungicide protection during plant establishment.

Superstrike seed treatment has been shown in trials to increase plant establishment and crop yield in comparison to untreated seed.



	PLANT PROTECTION	BENEFITS
INSECTICIDE	<ul style="list-style-type: none"> • Springtail 	<p>A systemic insecticide in Superstrike provides protection during the first six weeks post sowing. The chemical active-ingredient is taken up by the roots of the germinating seedling and translocated within the plant during early development. Springtail is considered the most prevalent brassica establishment pest in New Zealand.</p>
FUNGICIDE	<ul style="list-style-type: none"> • <i>Pythium</i> • <i>Fusarium</i> • <i>Rhizoctonia solani</i> 	<p>Two contact fungicides protect seedlings from 'Damping Off' fungal pathogens during plant establishment. The fungicides form a protective barrier around the germinating seedling, protecting the young root system from fungal attack.</p>
NUTRIENT	<ul style="list-style-type: none"> • Molybdenum 	<p>The inclusion of molybdenum ensures that the placement of this important trace element is in close proximity to the establishing seedling, which helps boost plant growth. The addition of molybdenum also reduces the risk of 'whiptail' developing in a brassica crop, a condition which effects leaf development.</p>
BIRD REPELLANT		<p>The fungicide and colourant components in the seed treatment have properties that help deter birds from eating seed after planting.</p>



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

Superstrike brassica™

Recommended Use: Superstrike brassica seed treatment is recommended for spring sown turnip and forage rape brassica where springtail or 'Damping Off' diseases are likely to have a detrimental effect on plant establishment.

Sowing Rate: Superstrike is a filmcote seed treatment, therefore apply the same sowing rate as for untreated seed.

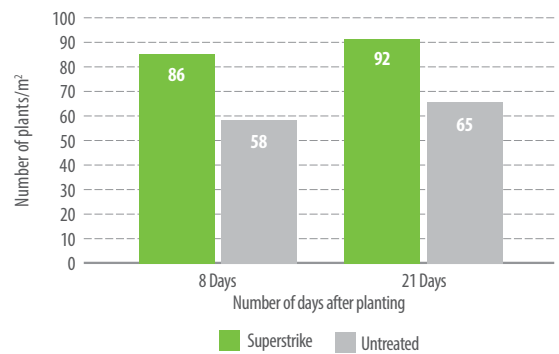
Withholding Period: Livestock should not graze Superstrike treated brassica crops in the first six weeks after planting.



Trial Data: *Brassica Establishment under Springtail Pressure*

This replicated field trial in Southland measured the plant establishment and crop yield of Superstrike treated and untreated kale seed. The trial was established under springtail pressure. At 8 and 21 days after sowing the Superstrike treated seed showed a significant increase in plant numbers at establishment in comparison to untreated seed.

(Trial conducted by Plant & Food Research Ltd, Gore)



Brassica Crop Yield

The resulting crop yield in the Southland trial was measured 207 days after sowing. The Superstrike treated kale seed showed a significant increase in crop yield in comparison to the untreated kale seed, with an increase of 4,600kg/ha (+46%).

(Trial conducted by Plant & Food Research Ltd, Gore)

