

Trexel®

A plant growth regulator to reduce the risk of lodging in Wheat, Barley and Oats and promote seed yield increases in Ryegrass seed crops.



Active Ingredient: 250g/litre trinexapac-ethyl
Chemical Group: Cyclohexanecarboxylate derivative
Formulation: Emulsifiable concentrate
Pack Size: 5 Litre

Trexel is a leading-edge PGR, with significant cost/yield benefits:

- ✓ Excellent lodging control.
- ✓ One PGR for wheat, barley, oats and ryegrass seed crops.
- ✓ Maximises yield potential.
- ✓ Proven crop safety.

About Trexel®

Trexel is a plant growth regulator that reduces the risk of lodging in wheat, barley and oats and promotes significant seed yield increases in ryegrass seed crops.

Trexel is absorbed by the leaves and stems of cereals and ryegrass. It is absorbed quickly into plant tissue and translocated to the growing parts where the elongation of stem internodes is inhibited, reducing the straw height and risk of lodging. In ryegrass seed crops, Trexel shortens the straw height, increases seed set and delays the lodging of the crop, which ensures improved pollination.

General Information:

Trexel is absorbed by the leaves and stems of cereals and ryegrass. Trexel has no root or soil activity. Trexel is absorbed quickly into the plant tissue and rapidly translocated to the growing parts where the elongation of the stem internodes is inhibited thereby reducing the straw height. This reduction in straw height reduces the risk of lodging in cereals and ryegrass. In ryegrass Trexel shortens the straw height, increases seed set and the time of lodging of the crop is delayed. Trexel is rainfast within 2 hours of application.

Directions for use:

Crop	Situation	Rate	Critical Comments
Ryegrass seed crops (annual and perennial)	To promote seed yield by increasing seed set.	400-800 ml in 200-400 litres of water/ha	The addition of a surfactant is NOT necessary. Apply at the GS31-32 growth stage; ie. when the 2nd node is visible on the main tiller and the majority of the other tillers have the 1st node detectable above ground level. The higher rate of 800 ml is recommended on high fertility paddocks where there is no moisture stress e.g. under irrigation. TREXEL should be applied to actively growing ryegrass NOT suffering from disease, drought stress or insect damage.
Wheat, Barley, Oats	To reduce the risk of lodging.	400 ml in 200 litres of water/ha	The addition of a surfactant is NOT necessary. Apply at the beginning of stem elongation, as the 1st node becomes visible (GS31). TREXEL should be applied to actively growing cereals NOT suffering from disease, insect damage, drought stress or nutrient deficiency. Note: The recommended rate of TREXEL may cause severe stunting in oats, however final yield should be unaffected

Equipment:

Trexel can be applied with conventional ground or aerial spraying equipment.

Compatibility:

Trexel is compatible with commonly used fungicides and herbicides in cereals. Note: an increase in effect may occur if applied in mixture with triazole fungicides under conditions of rapid vegetative growth. The application timing of herbicides mixed with TREXEL may not be optimal for weed control. As formulations of other manufacturer's products are beyond the control of Adria New Zealand Limited, all mixtures should be tested prior to use.

Withholding Periods:

Ryegrass – 42 days