

Prillcote grass is a seed coating that has been developed for the oversowing market, combining fungicide, nutrient and weight build-up additives to improve the establishment and growth of grass seedlings in hill and high country environments.

The Prillcote grass product increases the weight of the seed by 100% through a lime based seed coating which improves the ballistics of aerially applied seed, helping to ensure seed reaches its target on the soil surface. Trial results have shown that Prillcote grass establishes more successfully than untreated grass seed in aerial oversowing situations.



	PLANT PROTECTION	BENEFITS
FUNGICIDE	 Pythium Fusarium	A contact fungicide protects seedlings from 'Damping Off' fungal pathogens during plant establishment. The fungicide forms a protective barrier around the germinating seedling, protecting the young root system from fungal attack.
NUTRIENT	• Lime	The fine lime base provides the weight increase for improved ballistics, as well as providing a localised pH correction around the seedling.
BIRD REPELLANT		The fungicide and colourant components in the seed treatment have properties that help deter birds from eating seed after planting.

Recommended Use:

Prillcote seed coating should be used in all oversowing programmes where grass seed is applied through aerial application.

Sowing Rate:

With the seed coat increasing the weight of the finished product by 100%, the sowing rate of Prillcote grass seed should be increased by up to 100% in comparison to untreated seed.

Trial Data: Establishment of Ryegrass through Aerial Oversowing

This non-replicated field trial measured the establishment of Prillcote treated and untreated ryegrass through an oversowing process with Prillcote treated seed showing a significant increase in the proportion of seedlings established. (*Trial conducted by Grasslands Division, DSIR, Lincoln*)

