

Product Data



Bio Friendly 1

Recommended Uses

A specialized polymer designed to give greater protection when applied with rhizobia, both in a peat or liquid form.

Can be used for filmcoating, encrustment and pelleting. Suitable for both small and large seed legumes.

Counts remain high in slurry mixtures for over 4 hours when polymer and peat is mixed.

Features & Benefits

Bio Friendly 1 not only has great binding properties, but has superior attributes when it comes to extending the longevity of rhizobia on treated seed.



Use	Coating Type			Properties					
	Film	Encrust	Pellet	Binding Capacity	Opacity	Finish	Flow Rating	Dust Control	Colour(s)
Rhizobia Binder	Yes	Yes	Yes	Medium - High	Low	None	--	Medium	Neutral

Guideline usage rates on specific seed types

Seed	Coated build up 1:1 (grams per kg of seed)			
	Peat (Rz)	Bio Friendly 1	Dilution	Coating Material
Alfalfa	50	100	1:2	950
Clover	30	100	1:2	970



Bio Friendly 1



Physical Properties

pH range	4.5 – 7
Viscosity	200 - 500 @ 120 RPM, RV02
Density	1.1 – 1.2
Appearance	White Liquid
• Gloss	High – Medium
• Pearl/Metallic	No
• Opacity	Low

Characteristics

EPA400CFR180 compliant	Yes
Storage Temperature	5 – 35°C
Storage Instructions	Closed container, out of direct sunlight, protect from freezing
Shelf Life (biocide)	12 months

Application Guide

Peat Inoculants:	Apply neat or up to 1:1 dilution
Liquid Inoculants:	Apply neat and match the same quantity of liquid inoculant
Pelleting:	Dilute Bio Friendly 1 with water 1:2

