



BioFriendly 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.

BioFriendly 1 meets the product evaluation criteria for European and Dutch organic inputs list and may be used as seed treatment in organic agriculture.

Features & Benefits

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

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

Guidline Usage Rate 2g>4g per kilo of seed

Disclaimer
NOT suitable for sub-clover.
NOT to be mixed with colourants

Coating Type Properties

Physical Properties

| pH Range | 4.5 - 7 |
|------------|--|
| Viscosity | 200 - 500 @ 120 RPM, RV02 |
| Density | 1.1 - 1.2 |
| Appearance | White liquid, High - Medium gloss, low opacity |

Characteristics

| EPA40OCFR180 Compliant | Yes |
|------------------------|---|
| Storage Temprature | 5 - 35°C |
| Storage Instructions | Closed container, out of direct sunlight, protect from freezing |
| Shelf Life | 12 months when stored correctly |

Application Guide

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

