



## Broad acre & Stockpile Stabilization with Gluon<sup>®</sup>

### Gluon 240, Gluon 500, Gluon RM

Rainstorm has the immediate solution to every dust problem.

- ✓ Compatible with hydromulching procedures

#### What is Gluon<sup>®</sup>?

Gluon<sup>®</sup> is a versatile waterborne polymer emulsion that can be sprayed onto soil surfaces to form a “veneer” or “crust” which is resistant to wind and allows water to pass through.

The degree of resistance can be varied depending on the concentrations of Gluon<sup>®</sup> used, and the intention of the application.

Gluon is diluted with water and then sprayed on to the surface requiring stabilisation. The concentration of Gluon and the volume of diluted solution required will depend on the material and the duration of protection required. Drying times will depend on the ambient temperature, wind speed and humidity. As an approximate guide-line, under Australian conditions, summer drying takes 1 to 2 hours.

Gluon can be applied using onsite equipment such as water carts.



#### How long will it last?

This depends on many factors such as the concentrations of Gluon<sup>®</sup> used, the characteristics of the soil surface to be treated, climate patterns, and the intention of the application.

Contact your nearest Rainstorm representative (see below) to arrange an obligation free needs analysis and recommendation.

#### Benefits of Gluon<sup>®</sup>

Depending on the situation, benefits include:

- ✓ Suppression of windblown dust
- ✓ Reduced soil erosion
- ✓ Containing stockpiles, embankments and tailings dams
- ✓ Accelerated germination/re-vegetation
- ✓ Surface coloration
- ✓ Easily mixed with water
- ✓ Easily transported for occasional use
- ✓ Easy to apply with standard technologies e.g. from spray hose to watercart



## Who uses Gluon®?

In Australia our clients include:

- ✓ Iluka Resources
- ✓ Rio Tinto
- ✓ Works Infrastructure
- ✓ BHPB
- ✓ Cliffs Resources
- ✓ FMG
- ✓ Minara Resources



## Application

Gluon is used as a dust control agent in areas where airborne particles cause problems. It is used to prevent wind erosion of granular materials from stockpiles, quarry faces and open areas of sand and fine materials. Gluon is used as a soil stabilizer during hydro-seeding and re-vegetation programs.

It is important to wash Gluon off equipment before the product dries. Because Gluon contains wetting agents, it can sometimes bypass seals on light-duty pumps such as fire-fighting pumps.



## Pricing

Since it is supplied as a bulk liquid, it is priced by the litre as a delivered product or by the square metre with full service application by Rainstorm.

Contact your nearest Rainstorm representative (see below) for a quick price estimate based on the size and location of your intended application.



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