# Product Data Sheet VE Gro-Matt (Green)



# **Description**

**VE Gro-Matt (GREEN)** is a bonded wood fibre matrix hydromulch, specifically designed for all vegetation, revegetation, rehabilitation and erosion control solutions. **VE Gro-Matt (Green)** comprises heat treated Australian softwood fibres. When incorporated with Vital Chemical's nutrient infused polymer range, **VE Gro-Matt (Green)** delivers a Bonded Fibre Matrix (BFM) which possesses unique moisture holding capacity to mitigate erosion whilst creating the ideal environment for vegetation establishment.

## **Recommended Applications**

All vegetation, revegetation, rehabilitation, erosion control, nutrient soil repair and soil amelioration projects.

### **Features**

- Highly effective revegetation, revegetation and rehabilitation solution;
- Heat treated wood fibres provide increased water holding capacity;
- Bio-contaminant free;
- Premium stabilisation and erosion control;
- Increase strike and establishment;
- Soil ameliorant;
- Soil repair capabilities.

## **Specifications**

Appearance	GREEN COLOURED SOLID	Solubility (water)	INSOLUBLE
Odour	WOOD FRAGRANCE	Vapour pressure	NOT AVAILABLE
Flammability	COMBUSTIBLE	Upper explosion limit	NOT AVAILABLE
Flash point	NOT RELEVANT	Lower explosion limit	NOT AVAILABLE
Boiling point	NOT AVAILABLE	Autoignition temperature	> 220°C
Melting point	NOT AVAILABLE	Decomposition temperature	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE	Viscosity	NOT AVAILABLE
pH	NOT AVAILABLE	Explosive properties	NOT AVAILABLE
Vapour density	NOT AVAILABLE	Oxidising properties	NOT AVAILABLE
Specific gravity	NOT AVAILABLE	Odour threshold	NOT AVAILABLE

## **Application Methods**

VE Gro-Matt (Green) is applied via hand spray and hydroseeder applications.

#### Application Rates

Due to numerous variables associated with surface composition and the level of application and control required, it is not practical to list a standard application rate. Onsite analysis and assessment by our Technical Representatives (together with project specifications where applicable) will ensure the optimum application is employed for each individual site/project. However, it is essential to abide by the resulting recommended application rate for all applications to ensure product efficiency and other factors such as site and environmental requirements are to be upheld.

A generalised surface coverage of product equates to: 3T - 4T per hectare

## **Shelf Life**

VE Gro-Matt (Green) should be stored undercover and in dry conditions in original packaging.





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## **Packaging**

VE Gro-Matt (Green) is supplied in approx. 20kg bales and pallets of 42 x approx. 20kg bales.

### **Precautions**

**VE Gro-Matt (Green)** contains <u>no</u> hazardous substances requiring labelling. For more information, refer to Safety Data Sheet.

For any further product or application advice or instruction, contact Vital Chemical Pty Ltd.

Ensure product concentrate or solution is not sprayed, applied or enabled to enter waterways and water systems.

Contractors must undertake appropriate risk assessments to ensure the safe delivery of the product to the application area.

### STATEMENT OF RESPONSIBILITY

The technical information and application advice given in the **Vital Chemical Pty Ltd / Vital Environment Pty Ltd** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

### NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by **Vital Chemical Pty Ltd** / **Vital Environment Pty Ltd** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **Vital Chemical Pty Ltd** / **Vital Environment Pty Ltd**, are responsible for carrying out procedures appropriate to a specific application.



