

PRODUCT INFORMATION BULLETIN

DESCRIPTION

AD-TEK VPDS is an organic, ecological friendly liquid dust suppressant. **AD-TEK VPDS** is sprayed onto an unprepared surface consolidating the soil to form a bonded crusty layer.

AD-TEK VPDS is a natural material derived from a vegetative saccharide compound and contains mainly salts of carbonic acids which feed and stimulate plants root development. The salts of carbonic acids also energize the biological life of the soil stimulating the production of beneficial soil bacteria. The hygroscopic properties of the carbonic acid salts provide the increased water sorption and water retention of soil.

USE

- Construction sites
- Gravel roads
- Quarries and dump surfaces
- Mineral dumps
- Open fields and virtually any area where the incidence of health-threatening dust inhibits safe and efficient operations
- Wind soil erosion suppression
- Poor soil recultivation

ADVANTAGES

- Dust suppressant
- Water saving
- Respiratory-related medical problem reduction
- Ecological improvement
- Soil fertility improvement

STORAGE AND SHELF LIFE

AD-TEK VPDS is stored at temperature between 5°C and 40°C. In an unopened original container, it has a shelf life one year.

TECHNICAL DATA (typical)

Appearance	Moderate viscose liquid
Colour	Dark brown
Density at 20°C	Approx. 1.25 kg/litre
pH value	7 - 9

APPLICATION

AD-TEK VPDS is best applied as an aqueous solution under pressure through spray nozzles. It also may be applied under gravity with hose. A water cart equipped with a pump and spray bar is ideal.

DOSAGE

20 litres of **AD-TEK VPDS** is added to 100 litres of water.

Application rate: 0.5 - 1.5 litres per 1 m².

PACKAGING

AD-TEK VPDS is available in 20-litre containers, 1000-litre cubes and in bulk.

HEALTH AND SAFETY

AD-TEK VPDS contains no hazardous substances requiring labelling. For further information refer to the Material Safety Data Sheet.

Please contact our technical department for further information.

Disclaimer: Any advice, recommendation, information, assistance or service provided by application is in good faith and is believed by AD-TEK PTY LTD to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by AD-TEK PTY LTD is provided without liability.