

Dust Tec

Dust Control Tablets

No.1102

DESCRIPTION

Dust Tec Dust Control Tablets are a Polymer tablet designed for use in soil erosion and dust control. These tabs will flocculate unstable fine soil particles and viscosify water. **Dust Tec** is made of a linear polymer, linked with an effervescent system. The tablet will immediately dissolve in presence of water, releasing the polymer without any mechanical stirring, without any gel blocking. The immediate dissolution of the tablet allows the homogenous dilution of polymer in the water tank. **Dust Tec** is specifically developed to avoid the use of any specific dosing equipment.

TYPICAL APPLICATIONS

- Erosion prevention in construction and land conservation environments
- Erosion control on job sites and landscaping, especially in high slope areas
- Sand dune stabilization
- Dust suppression in locations where dirt and dust are a nuisance or can cause damage, such as:

Job Sites
Dirt roads
Construction sites

Airports
Open lots
Fallow fields

Aggregate stockpiles
Embankments

APPLICATION RATE

Dust Tec mix rates will vary depending upon soil type, soil matrix, field slope, and water volume. Rate adjustments can be made during use based on observed results. One tablet per 175 gallons make a 5 ppm concentration (AC). In general one tablet per one hundred and seventy five gallons of water (1:175) is a good starting point. In most conditions one tablet to three hundred and 50 gallons of water (1:350) provides optimal performance.

PHYSICAL PROPERTIES

Appearance	white tablet
Molecular weight	high
Ionic character	anionic
Diameter	45mm
Weight	1.2oz
Shelf life*	12 months
Storage temperature	5 – 30 °C
pH after dissolution	5 - 8

*When stored inside a building at a stable temperature between 5° and 30°C, without any contact with atmosphere. Values shown are typical, and due to manufacturing tolerances may vary.