

NEW from air spectrum



dust control additive



dst 5 is an easy-to-use, high quality granular formulation specially designed for use in soil erosion control and water infiltration applications on irrigated soils and surface irrigated crops. This is achieved through the flocculation of unstable fine soil particles.

application environment

- agriculture • construction

how it works

dst 5 increases the amount of water available to the roots while lowering the overall consumption of water needed for irrigation.

dosage

dst 5 rates will vary depending upon the soil type, field slope and water volume in head ditch. Adjustments can be made during irrigation based on observed results. **dst 5** should be applied just after planting or other soil disturbance, but prior to irrigation or rainfall. Do not water prior to applying **dst 5** as the soil structure will begin to break down. If a crust has formed as a result of previous irrigation or rain, **dst 5** will not re-establish the soil structure.

physical - chemical properties

appearance	powder
colour	white
molecular weight	very high
approx. bulk density (g/cm ³)	0.8
brookfield viscosity (cps) at 5.0g/l at 2.5g/l at 1.0g/l	1800 700 300
dissolution time at 5g/l in water at 25°C (minutes)	90
usable pH range	5-9
storage temperature (°C)	0-35
shelf life (months)*	24

*when stored inside a building at a stable temperature between 0°C and 35°C

“ • easy-to-use
• high quality ”

call now on 01905 362100
www.airspectrum.com



say no to dust with dst!

Air Spectrum Environmental is the leading supplier of Odour Control and Dust Suppression systems and service; supplying an extensive range of liquid neutralisers to both UK and International markets.

dst is our range of dust suppression additives using industry tested biodegradable polymer based components. The dst range offers various treatment methods for a wide range of applications.

dst dust control additive



working in 4 ways:

encapsulating • adhering • compacting • protecting

applications:

arenas • dirt roads • conveyors • earthworks
embankments • stockpiles • mining

service agreements

Air Spectrum can offer a range of service level agreements, to ensure equipment efficiency and reducing running costs. Our comprehensive service network gives full UK wide coverage, ensuring market leading response times to meet customer requirements.

odour consultancy service

With expert knowledge of solutions and control measures, Air Spectrum's consultants will offer unbiased and accurate advice about appropriate abatement and control measures.

Our service also includes Category Odour Scaling, Sampling & Analysis. With expert knowledge of solutions and control measures, Air Spectrum can offer unbiased and accurate advice about appropriate abatement and control measures.

Air Spectrum operates to the highest standards and is accredited by a number of professional bodies. These include ISO 9001 quality standards accreditation as well as international environmental standard ISO 14001 accreditation.

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