

Product Evaluation

RE: Epic DS

PRODUCT INFORMATION

Product Name: Epic DS

Manufacturer: BioBlend, Grundy Center, Iowa, USA

Website: www.bioblend.com

Supplier: LuGr Enterprises, Edmonton, AB

VENDOR CLAIMS AND INFORMATION

CLAIMS

EPIC DS is a highly effective soy-based, biodegradable dust suppressant that has been engineered for sustainable performance. It has been proven to encapsulate and stabilize particulate matter, is long lasting and non-leaching. This powerful product does not need water or moisture to remain effective. EPIC DS is manufactured from renewable feedstocks which provide a non-toxic and non-corrosive water emulsion product.

DESCRIPTION

Epic DS is compatible with most spraying equipment. It needs to be mixed with at a 25% concentration ratio with 75% water. Preferred to mixing is with a circulating pump to ensure consistent uniform emulsion. It needs to be applied at 0.4 – 0.5 gallons per square yard utilizing a pressurized spray-bar system

POTENTIAL USAGE

Epic DS is designed to greatly reduce fugitive dust created by vehicle traffic, industrial & agricultural equipment, material handling equipment as well as many other tumultuous dusty environments.

STANDARDS

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors does not have prior experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors standard specifications 53.31, Supply and Apply Dust Abatement.

RECOMMENDATIONS

Epic DS be listed as a Potential Product under Transportation and Economic Corridors Products List, Dust Abatement – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat: This product should not be applied within 100m of any surface waters including rivers, creeks, or other water bodies.

TRIAL PROJECTS

Rishi Adhikari

cc New Products Evaluation Group – Kristen Tappenden,
Abbas Syed, Dominique Grell, Bradley Maguire