

## Product Evaluation

**RE: DCTL10530A**

### **PRODUCT INFORMATION**

Product Name: DCTL10530A

Manufacturer: LignoTech Florida

Website: <https://www.borregaard.com/>

Supplier: CampionX Canada ULC, Calgary

### **VENDOR CLAIMS AND INFORMATION**

#### **CLAIMS**

Lignosulfonates are compatible with anionic and non-ionic materials, dispersants, wetting agents and most organic and inorganic materials. This product will evolve ammonia gas when pH is raised above 8.5. Insoluble precipitates may occur if mixed or formulated with soluble calcium salts or calcium lignosulfonate.

#### **DESCRIPTION**

DCTL10530A Borresperse AM 870L is an ammonium lignosulfonate (CAS no 8061-53-8). Lignosulfonates are chemically modified natural polymers, manufactured from the sulfite pulping of wood. It can be stored for Six months at ambient temperature. Storage above 130 °F (55°C) is not recommended as mild polymerization may occur impacting product performance and pumpability.

#### **POTENTIAL USAGE**

It is used on gravel roads to effectively reduce airborne dust particles.

#### **STANDARDS / TESTS**

### **ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS**

#### **EXPERIENCE**

Transportation and Economic Corridors has no experience with this product.

#### **APPLICABLE STANDARDS**

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

#### **RECOMMENDATIONS**

DCTL10530A 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: Considerations to the proximity of Bridge Structures when applying these Products.

### **TRIAL PROJECTS**

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