

Borregaard AS P.O BOX 162 NO-1701 Sarpsborg, Norway Tel. +47 69 11 80 00 Fax. +47 69 11 87 90 LignoBond DD Powder Spec. No.: LTMS-04-06.036 Revision Date: 17.07.2013

LignoBond DD

Product Description

LignoBond DD is a calcium lignosulphonate derived from spruce wood and produced as a brown powder with low hygroscopicity and medium sugar content. Lignobond DD is specially prepared to reduce dust for ease of handling.

Typical application is as an animal feed binder, suitable for all species of farm animals at the recommended dose of between 500 and 2500 grams per 100 kg of feed.

CAS No. 8061-52-7 (Calcium lignosulphonate).

This product is designed for use in the animal feed sector and is manufactured, stored, and transported in accordance with the quality assurance standard GMP+ B1.

Sales Specifications

		Test Method		
Dry matter %	Min. 93.0	LABA-10-03.281		
pH (10% Solution)	4.3 ± 0.8	LABA-10-03.061		
Only active customers are notified of specification changes.				

Typical Analysis*

Chemical Data		Physical Data	
Parameter	Unit	Parameter	
Calcium	6 %	Colour	Light brown
Reducing sugars	7 %	Bulk density	550 kg/m ³
Ash	16 %		

*The above analyses are not formal specifications and values may change. All values calculated on solids where applicable

Storage Stability:

Lignobond DD is stable up to 4 years under dry storage conditions.

Compatibility:

Lignosulfonates are compatible with anionic and non-ionic materials, dispersants, wetting agents and most organic and inorganic materials.

Packaging:

Powder is packaged in 25 kg net weight multiwall kraft bags or 500, 600, 1000 and 1200 kg non returnable big bags and bulk

Lead Time:

Two weeks lead time is typical.

Safety Data Sheets are available upon request.

Please contact your LignoTech Sales Representative for additional product information.

The information given here is based on our best knowledge and we believe it to be true and accurate. However, Borregaard LignoTech does not warrant or guarantee in any manner whatsoever, including the warranty of merchant-ability or fitness for the end user the accuracy of the information and procedures listed herein and will not be responsible for any damage resulting from their use.