



# How to Avoid Dust Formation

## Natural and Functional Fiber Agents for the Production of Fertilizer Powders

### YOUR CHALLENGE

The production and application of powders generate smallest dust particles that are released into the air. Working conditions are poor and pose a serious health risk.



#### How to Solve it

Prevent unwanted dust formation in the production or application of the powder by adding effective anti-dust agent.



#### Which Fiber Works

Anti-dust agents and LD-types of the ARBOCEL® Product Group: modified fibrillated JRS cellulose coated with suppressant vegetable oil as dust binder.



#### How it Works

By the binding of finest dust particles to the fiber in the powder, the dust formation is prevented. The dust binder is suitable for an extremely-exact dosing.



#### How to Use it

Addition of 0.3-1.5 wt. % of ARBOCEL® fibers in the dry powder mixes.

Choose the most modern and sustainable way to optimize your production of fertilizer powders:

Building on experience in virtually every industry, JRS Plant Fiber Agents have proven to be true solution providers concerning clumping, dust formation and flowability.



ARBOCEL® for anti-dust

## How to Avoid Dust Formation

### Profit From Anti-Dust Effects in Your Production Process

- › Improved worker safety and health protection
- › Contribution to lower ATEX classification
- › Less clean up time in production
- › Reduced dust waste and material loss
- › Does not affect flowability

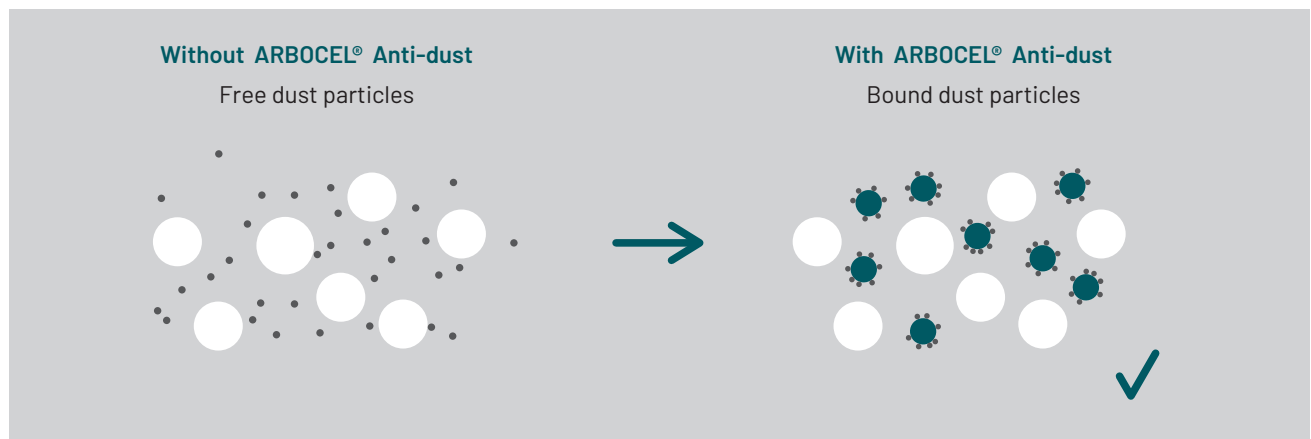


### ... and for the Powder Properties!

- › Improved worker safety and health protection during application
- › More targeted application, due to less dust generation and avoidance of dust drifts.



### The Functionality of ARBOCEL® Anti-dust



Contact us

[www.jrsplantcultivation.com](http://www.jrsplantcultivation.com)



#### Disclaimer

The above mentioned information is based on our practical knowledge and experience and is meant to be helpful when using our products. Due to the different materials and processes involved, we recommend in any case, adequate testing at your company or consultation with us. We cannot be held liable for this information.

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