

**Ready-to-Use System**

JRS PLANT FIBER TECHNOLOGY

# Organic Wetting Agent



## **ARBOCEL® Adsorb 2**

**Highly Functional Solutions  
for More Effective Plant Cultivation**

Improved Rewettability  
Better Water Availability  
Suitable for Bio-Substrates

**FiBL Listed**

**J. RETTENMAIER & SÖHNE**  
GMBH + CO KG



Fibers designed  
by Nature

### Organic Wetting Agent for Peat Based Substrates

#### ARBOCEL® Adsorb 2



**ARBOCEL® Adsorb 2**, substrate additive, is the first wetting agent fully based on organic substances.

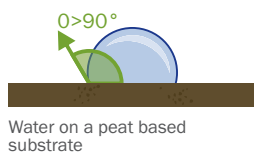
It is a sustainable substitute for environmentally unfriendly and harmful surfactants.



**ARBOCEL® Adsorb 2** improves rewettability and water retention of peat based substrates – they dry up slower and rewetting of the soil is made possible.

By adding only **0.25 % of ARBOCEL® Adsorb 2**, substrate based on white peat gets completely wet after 60 seconds.

#### Contact Angle Test Shows the Hydrophilic Effect



Water on a peat based substrate



Water on a peat based substrate with **ARBOCEL® Adsorb 2**

Organic long-chain molecules guarantee a long-term effect up to 9 months

#### Certified and Controlled Quality

- FiBL-listed: **ARBOCEL® Adsorb 2** is subject to strict quality and purity criteria and is suitable for organic farming and horticulture.
- 100 % plant fiber, biodegradable and compostable
- Free of surfactants
- Odourless
- No skin or eye irritation



#### Easy to Use

Depending on the substrate, 500 g **ARBOCEL® Adsorb 2** or even less per m<sup>3</sup> are required. This equates only 0.25 % by weight in a substrate with a bulk density of 200 kg/m<sup>3</sup>.

The easy to dose dry powder can be applied in different ways:

- **Dry Application**  
Homogeneously mix with substrate.
- **Wet Application**  
Easily soluble in cold water with the help of standard mixing equipment. Make a solution with approx. 4 % dry content of **ARBOCEL® Adsorb 2**. Mix solution with the substrate.

## Stay Green!

Contact us for more information about the JRS plant fiber technology.

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

#### WORLDWIDE HEADQUARTERS

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