



Fibers for Life.

JRS PLANT CULTIVATION

Organic Wetting Agent to Replace Surfactants

Ready-to-Use System
Suitable for Bio-Substrates

ARBOCEL® Adsorb 2



Ready-to-Use System

Organic Wetting Agent for Peat Based Substrates

Improves Rewettability and Water Retention

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.

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

Quick Wetting !



Peat



Water on a peat based substrate



Peat with ARBOCEL® Adsorb 2



Water on a peat based substrate with ARBOCEL® Adsorb 2

Contact Angle Test Shows the Hydrophilic Effect



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 m³ are required. This equates only 0.25 % by weight in a substrate with a bulk density of 200 kg/m³.

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.



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STAY GREEN!

Contact us

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