

Ready-to-Use System

JRS PLANT FIBER TECHNOLOGY

## Perfect Growth Cellulose Substrate



**ARBOCEL® FT 400**

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

Reliable Germination  
Perfect Humidity Management  
100 % Organic, Food-safe

**FiBL Listed**

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



Fibers designed  
by Nature

## High-purity Cellulose Substrates for Microgreens

### ARBOCEL® FT 400



**ARBOCEL® FT 400** – High-purity cellulose substrate from JRS is residue-free and food safe.

The organic plant fibers form a stable, crumb-free and hygienically clean fiber network. The high water binding capacity and optimal moisture management support perfect germination and uniform growth.

**Hygienic, residue-free, food-safe!**



#### Production Advantages with ARBOCEL® FT 400

- Smooth substrate surface for homogeneous seed distribution
- Constant, quick and reliable germination
- Optimal ratio between roots, stems and leaves
- Does not stick to growing seedlings
- No nutrients for undesirable microbes

#### Certified and Controlled Quality

- FiBL listed: **ARBOCEL® FT 400** is subject to strict quality and purity criteria and is suitable for organic farming and horticulture.
- 100 % plant based, biodegradable, compostable
- Free of phytotoxics and pesticides
- Full quality control and high product safety, ISO certified production



#### Easy to Use

Mix approx. 5 % dry powder of **ARBOCEL® FT 400** with water. It is easy to disperse in cold water with the help of standard mixing equipment.

The wet mix is easy to dose into the trays.

Approximately 10 g cellulose powder is sufficient for an average tray.



Perfect Growth !

## Stay Green !

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

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

#### WORLDWIDE HEADQUARTERS

Business Unit Technics  
73494 Rosenberg (Germany)  
Phone: +49 7967 152-424  
[technics@jrs.de](mailto:technics@jrs.de)