



NATURAL EXFOLIANTS

EFFECT POWDERS

RHEOLOGY SOLUTIONS

FUNCTIONAL PERFORMANCE –  
PLANT BASED

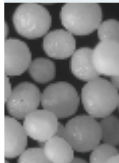
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# NATURAL EXFOLIANTS

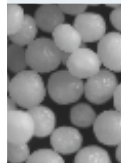
## Spheres & Scrubs

### Spheres (Spherical)

INCI: Microcrystalline Cellulose, Cellulose

	VIVAPUR® CS	Average Particle Size
	200 C5	200 µm
	300 C5	300 µm
	400 C5	400 µm
	600 C5	600 µm
	800 C5	800 µm

INCI: Microcrystalline Cellulose

	VIVAPUR® CS	Average Particle Size
	100 S	100 µm
	300 S	300 µm
	400 S	400 µm
	600 S	600 µm
	800 S	800 µm

INCI: Microcrystalline Cellulose, Cellulose, CI

VIVAPUR® CS	Colors
300	Yellow / Green / Red / Blue / Pink / Black
400	
600	
800	

INCI: Microcrystalline Cellulose, Titanium Dioxide

VIVAPUR® CS	Average Particle Size
600 ST	600 µm
800 ST	800 µm

INNOVATION

INCI: Ingredient, Microcrystalline Cellulose

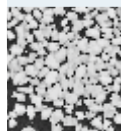
VITACEL® CS*	Ingredient
Apple	Pyrus Malus Fiber
Olive	Olea Europaea Seed Powder
Pea	Pisum Sativum Seed Extract
Orange	Citrus Aurantium Dulcis Peel Extract
Potato	Solanum Tuberosum Pulp Extract
'Vanilla'	(Vanilla)

INNOVATION

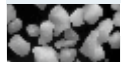
\*Available in 300 µm, 400 µm, 600 µm, 800 µm

### Scrubs (Non Spherical)

INCI: Cellulose

	VITACEL® CS	Average Particle Size
	150 F	100 µm
	180 G	180 µm
	250 G	300 µm
	400 G	400 µm

INCI: Microcrystalline Cellulose, Cellulose

	VIVAPUR® CS	Average Particle Size
	300 R5	300 µm
	600 R5	600 µm

—PLANT BASED

# EFFECT POWDERS

## Softener, Texturizer & Specialties

### Softener

INCI: Cellulose

VITACEL® CS	Average Particle Size	Effect
20 FC	20 µm	Softening Effect

INCI: Microcrystalline Cellulose

VIVAPUR® CS	Average Particle Size	Effect
9 FM	9 µm	Silky-soft Effect

### Texturizer

INCI: Microcrystalline Cellulose

VIVAPUR® CS	Average Particle Size	Effect
70 FM	70 µm	Texturizing Effect
130 FM	130 µm	

### Specialties

INCI: Ingredient

VITACEL® CS	Ingredient	Average Particle Size	Effect
5 Apple	Pyrus Malus Fiber	5 µm	Super Silky-soft Effect
5 Olive	Olea Europaea Seed Powder	5 µm	
6 Pea	Pisum Sativum Seed Extract	6 µm	
7 Orange	Citrus Aurantium Dulcis Peel Extract	7 µm	
8 Potato	Solanum Tuberosum Pulp Extract	8 µm	
8 Vanilla	(Vanilla)	8 µm	

INNOVATION

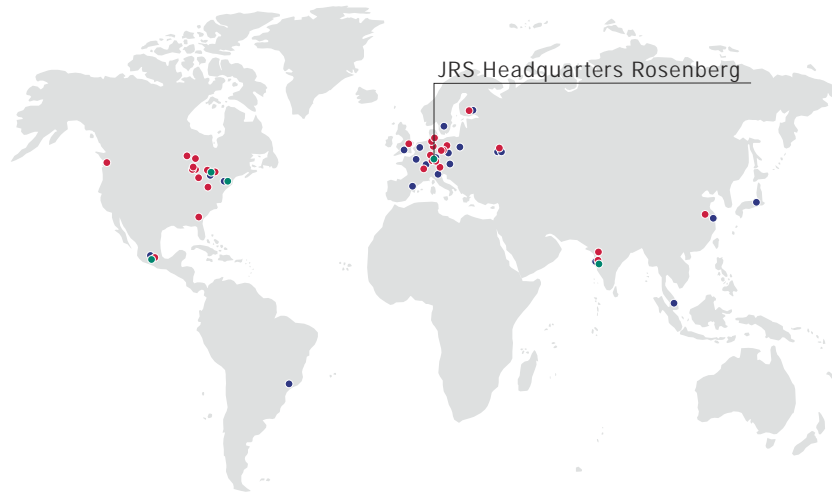


SOLUTION PARTNER

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# WORLDWIDE SOLUTION PARTNER



FUNCTIONAL PERFORMANCE —  
PLANT BASED

- 31 Production Sites
- 25 JRS Sales Companies
- 7 R+D and Application Technology Centers

J. RETTENMAIER & SÖHNE  
GMBH+CO.KG



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by Nature

Business Unit Home & Personal Care



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