

## JRS Fiber Benefits

Because JRS USA knows that pets are important members of the family, we only source the best raw material for our fiber. Made in SQF or BRC certified facilities in the US, our team takes pride in manufacturing the highest quality products available in the market. But our fibers aren't just the best quality, they also offer a multitude of benefits for your furry family members:

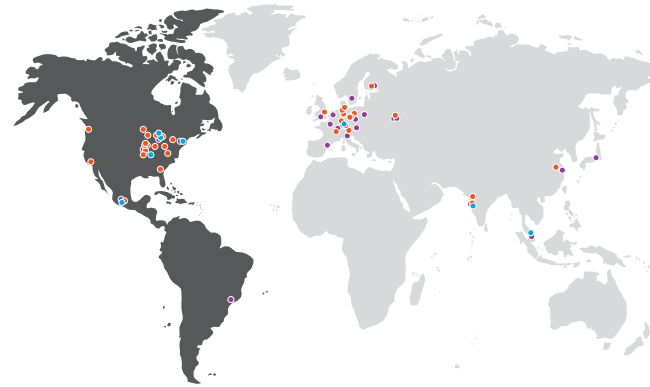
- Helps in disease prevention
- Calorie free and promotes satiety for weight control
- Non digestible, insoluble fiber, promoting improved stool quality and an improved digestive system
- Increased nutrient digestability<sup>1</sup>
- Hairball reduction<sup>2</sup>
- Enhanced dental hygiene and plaque removal<sup>3</sup>
- Promotes positive palatability

<sup>1</sup>Manohar, C.B., Abhilekha, P.M., & Sharadamma, K.C. (2012). Evaluation of Dietary Fiber Source in Extruded Diet on Nutrient Digestibility in Dogs. *Thai Association for Laboratory Animal Science*, 280.

<sup>2</sup>Beynen, A.C., Middelkoop, J., & Saris, D.H.J. (2011). Clinical Signs of Hairballs in Cats Fed a Diet Enriched with Cellulose. *American Journal of Animal and Veterinary Sciences*, 6.

<sup>3</sup>Beynen, A.C., Altena, F.V., & Visser, E.A. (2010). Beneficial Effect of a Cellulose-Containing Chew Treat on Canine Periodontal Disease in a Double-Blind, Placebo-Controlled Trial. *American Journal of Animal and Veterinary Sciences*, 5(3), 192-195.

## Your #1 Global Insoluble Fiber Solution Provider



- Production Sites
- Sales Companies
- R&D Application Technology Centers

# Proven Fiber Ingredients for Pet Food and Treats



J. RETTENMAIER USA LP



Fibers designed by Nature

A Member of the JRS Group

## Your JRS partner for USA + Canada

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## Fiber concentrates for pet food

Product Description	Product Code	Avg. Fiber Length (µm)	Water Binding	Typical TDF (dry/as is)	Crude Fiber	Target Applications
Powdered Cellulose	SF ULD	35 <sup>1</sup>	3.3 <sup>3</sup>	>99% <sup>5</sup>	70%	Dry extrudates, Canned food, Snacks and treats
Powdered Cellulose	SF40FCC	60 <sup>1</sup>	5.5 <sup>3</sup>	>99% <sup>5</sup>	70%	Dry extrudates, Canned food, Snacks and treats
Powdered Cellulose	SF20FCC	100 <sup>1</sup>	6.5 <sup>3</sup>	>99% <sup>5</sup>	70%	Dry extrudates, Canned food, Snacks and treats
Powdered Cellulose	SF900FCC	110 <sup>1</sup>	9.5 <sup>3</sup>	>99% <sup>5</sup>	70%	Dry extrudates, Canned food, Snacks and treats
Powdered Cellulose	BWW40	200 <sup>2</sup>	600% <sup>4</sup>	99% <sup>5</sup>	75%	Dry extrudates, Canned food, Snacks and treats, Semi-moist foods
Powdered Cellulose	BC300	300 <sup>2</sup>	-			
Powdered Cellulose	FIF400	2000 <sup>2</sup>	1500% <sup>4</sup>	99% <sup>5</sup>	75%	Dry extrudates, Snacks and treats
Powdered Cellulose	BWW40C	Pellet	-	99% <sup>6</sup>	75%	Dry extrudates, Canned food, Snacks and treats, Semi-moist foods
Powdered Cellulose	SF20P	Pellet	6 <sup>3</sup>	>99% <sup>5</sup>	70%	Dry extrudates, Canned food, Snacks and treats
Powdered Cellulose	Special Granular	Course Granules	N/A	>99% <sup>5</sup>	70%	Dry extrudates, Canned food, Snacks and treats
Oat Fiber	HF401	100 <sup>2</sup>	300% <sup>4</sup>	90% <sup>6</sup>	36%	Dry extrudates, Canned food
Oat Fiber	HF200	130 <sup>2</sup>	800% <sup>4</sup>	96% <sup>6</sup>	64%	Dry extrudates, Snacks and treats
Oat Fiber	HF200-150	245 <sup>2</sup>				
Sugarcane Fiber	SF601	40 <sup>2</sup>				
Wheat Fiber	WF600	80 <sup>2</sup>	500% <sup>4</sup>	97% <sup>6</sup>	70%	Dry extrudates, Canned food
Psyllium	P95	250 <sup>2</sup>	>20,000% <sup>4</sup>	90% <sup>6</sup>	80%	Dry extrudates, Snacks and treats



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