

PEKTOS BEET FIBER BF

Various granulations, particle shapes and water-binding capacities



PEKTOS BEET FIBER BF

For innumerable applications and unlimited variety in the creation of appearance, bulk, volume, texture, form and stability.



PEKTOS BEET FIBER BF

Particle size

Super fine, fine, medium, coarse, unmilled etc.

Particle shape

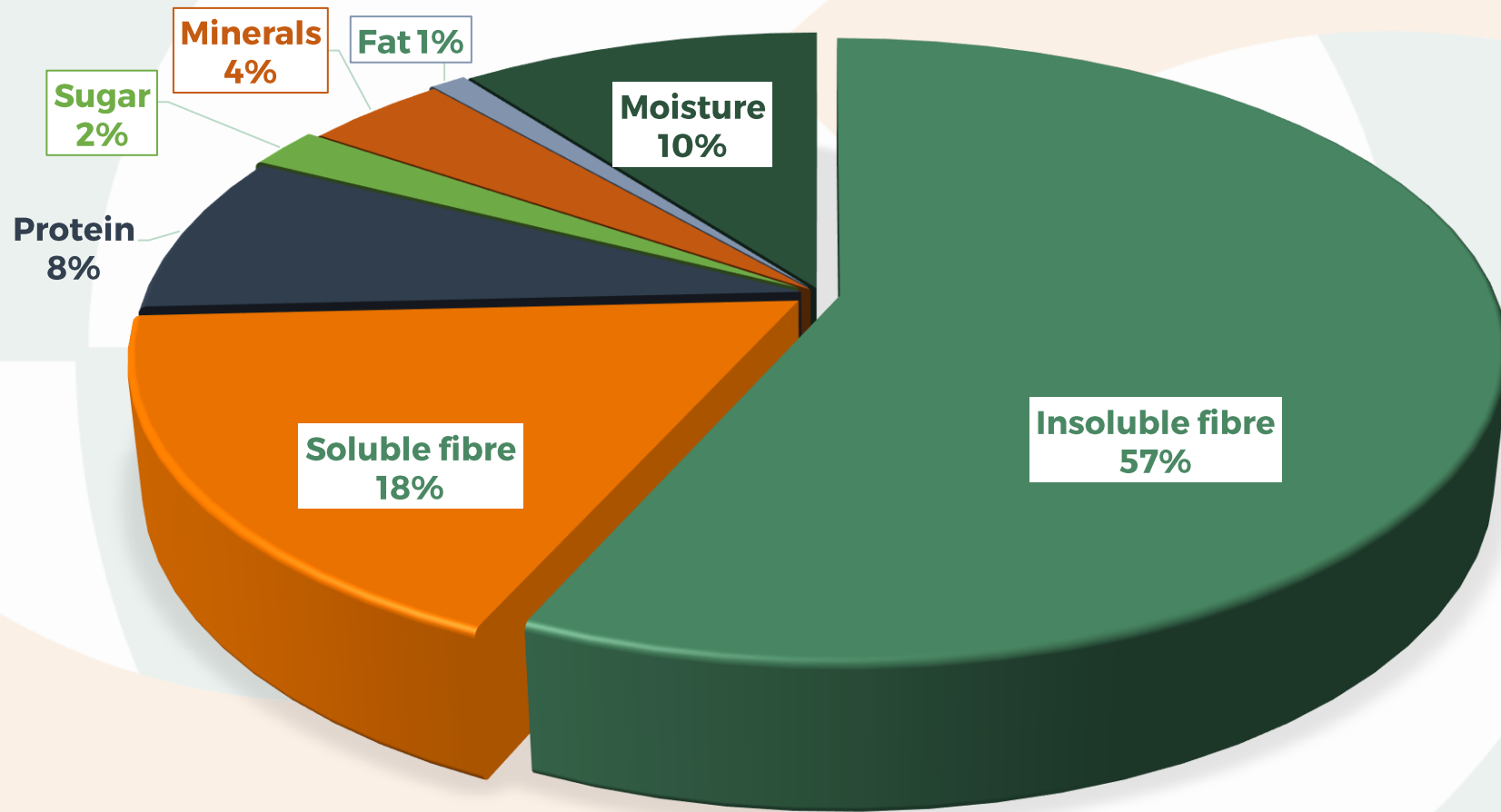
Powders, granules, flakes (un-rolled and rolled).



BEET FIBER BF 5 / BF 10 – facts

- ❖ 100% pure sugar beet fiber, from the species 'Beta vulgaris'.
- ❖ Produced in Germany from sugar beets grown in Switzerland after the sugar extraction, by drying, purification, sifting, milling, standardization.
- ❖ No processing aids used during production.
- ❖ Dietary fiber content: min. 70%, of which min. 52% insoluble fiber, max. 18% soluble fiber.
- ❖ BEET FIBER BF 5: low water-binding capacity
- ❖ BEET FIBER BF 10: medium water-binding capacity
- ❖ Available in super-fine, fine to coarse particle sizes, and flakes.
- ❖ Multi-functional dietary fiber ingredient that provides dietary fiber content, moisture retention and texture to a variety of food products.
- ❖ Clean-label, E-No. free. Labelled as beet fiber, plant or vegetable fiber or similar.
- ❖ Beige/greyish powder, granules or flakes, with earthy note..
- ❖ Gluten-free (< 20ppm)
- ❖ Non-GMO
- ❖ GRAS
- ❖ Kosher, Halal
- ❖ Allergen free
- ❖ Vegan

BEET FIBER BF – *composition* (average values)



BEET FIBER BF – *qualities*

- ❖ **BEET FIBER BF 5** – Standard quality
- ❖ **BEET FIBER BF 10** – Superior Quality
- ❖ **Bio/Organic Quality** under development

- ❖ **WBC (Water Binding Capacity)**
 - ❖ **BEET FIBER BF 5:** 3.5 – 6.0 g water/1g fiber
 - ❖ **BEET FIBER BF 10:** 7.0 – 10.0 g water/1g fiber

BEET FIBER BF 5 / BF 10 – *grades*

PEKTOS Beet Fiber Grade	Particle Size, Granulation
BEET FIBER BF 5 A / BF 10 A	min. 90% < 0.07 mm
BEET FIBER BF 5 C / BF 10 C	min. 95% < 0.15 mm
BEET FIBER BF 5 E	min. 95% < 0.50 mm
BEET FIBER BF 5 G	Min. 95% < 0.50 mm, max. 5% > 1.40 mm
BEET FIBER BF 5 H	Coarse, not milled
BEET FIBER BF 5	Flakes, rolled
BEET FIBER BIO BF 5	BIO certified

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Particle sizes and Shapes

BEET FIBER BF 5 with its variety of shapes and sizes, allows the variation & creation of

- **Appearance**
- **Bite**
- **Texture**
- **Form**
- **Bulk**
- **Volume**
- **Stability**



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Particle sizes and Shapes

BF 5 C

BF 5 E

BF 5 G

BF 5 H

BF 5 Flakes



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BEET FIBER BF 5 Particle sizes and Shapes



Fine powder



Coarse powder

Granules



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BEET FIBER BF 5 Particle sizes and Shapes



Un-milled,
coarse fibres



Rolled flakes

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BF 5 before & after hydration / swelling



PEKTOS BEET FIBER BF

BF 5 C before & after hydration / swelling



PEKTOS BEET FIBER BF

BF 5 E before & after hydration / swelling



PEKTOS BEET FIBER BF

BF 5 G before & after hydration / swelling



PEKTOS BEET FIBER BF

BF 5 H before & after hydration / swelling



PEKTOS BEET FIBER BF

BF 5 FLAKES before & after hydration / swelling



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Some applications

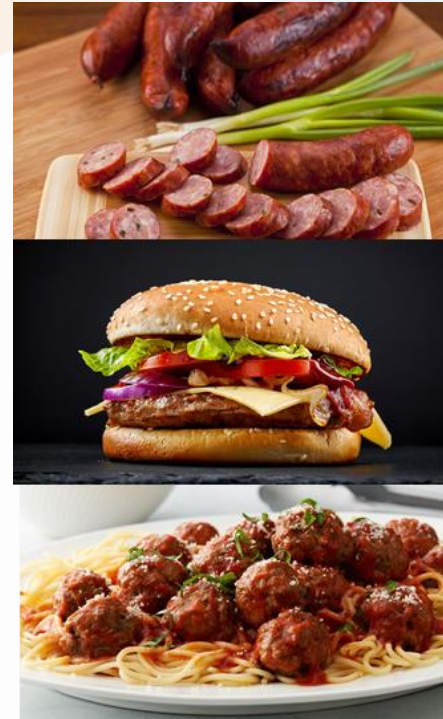


Snacks, soups,
extrudates, vegetarian,
etc.

Bakery



Gluten-free
bread, buns,
cakes



Processed meat
and analogues