



INTERNATIONAL
An ABF Ingredients Company

Clean Label Sugar Reduction In Cereal Applications

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Mastering the Science, Practicing the Art

Sugar Reduction with Clean Label Ingredients

With 'clean label' continuing to be a hot topic for consumers, cereals are witnessing increasing efforts to offer more natural options, with a strong focus on sugar reduction.

An ongoing challenge for formulators is how to achieve sugar reduction without the use of non-clean label ingredients which consumers perceive to be chemically derived and have artificial flavor profiles, whilst at the same time delivering the functional characteristics which sugar based ingredients provide.

Features of PAC® Products

- Kosher
- Gluten-Free
- Non-GMO
- Organic or Conventional
- Available in coarse to fine particle size
- Simply label as 'rice flour' or 'brown rice flour'

Key Benefits & Applications

Our range of PAC-GEL® products have been specifically developed to support the reduction of added sugars in cereal and bar applications, whilst maintaining a clean label ingredient statement. PAC-GEL® is able to displace up to 35% of syrup based binding ingredients, with no impact to mouthfeel and taste whilst delivering levels of sugar reduction which consumers are looking for.

Additional benefits of PAC-GEL® include:

- High water holding capacity ensuring products remain soft over their shelf life
- Neutral flavor profile while accentuating existing flavors
- Improves pliability in applications such as crackers, cookies and other baked products



PGP International's functional flours are the natural outcome of our commitment to advanced extrusion technology. Our research and development team has put to work both an understanding of extrusion science and the hands-on experience it takes to optimize results in the plant and in your product. We continue exploring new extrusion technologies and creating better ways to improve your formulations. We are ready to work for you.



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