



# THE INTELLIGENT PREBIOTIC

## WHAT IS iXOS™?

iXOS™ (xylooligosaccharides) is a prebiotic fiber that has been shown to boost bifidobacteria, the good bacteria, for optimal gut health<sup>1</sup>. It does so by selectively stimulating the growth and/or activity of intestinal bacteria in the colon, potentially associated with health and well-being<sup>2</sup>.

### iXOS™ BENEFITS

The 1-3g serving is much lower than the >5g serving of other prebiotics. The lower dose can lessen GI distress. iXOS™ has Identity Preserved non-GMO status making it an ideal choice for global food and supplement markets has superior workability in liquids, and may also complement probiotic and post biotic products. Animal and human studies suggest XOS can modulate good bacteria such as bifidobacteria, as well as support healthy insulin levels.<sup>3,4</sup>

### APPLICATIONS



digestive health



fiber products



gut-brain



add-to-greens/reds



functional foods



weight management



beauty from within



vegan proteins



add to collagen



RTD





## REFERENCES

- 1 Nutrients, EISSN 2072-6643, Published by MDPI AG
- 2 Cummings, J.H.; Macfarlane, G.T. The control and consequences of bacterial fermentation in the human colon. *J. Appl. Bacteriol.* 1991, 70, 443–459. [Google Scholar] [CrossRef]
- 3 Finegold et al, 2014. Xylooligosaccharide increases bifidobacteria but not lactobacilli in human gut microbiota]
- 4 Yang et al, 2016. Xylooligosaccharide supplementation alters gut bacteria in both healthy and prediabetic adults: a pilot study

## ABOUT COMPOUND SOLUTIONS

Compound Solutions is the go-to company representing and distributing unique, patented nutraceutical ingredients that improve the health and performance of individuals. CSI supplies effective, science-based ingredients to sports nutrition, functional food and nutraceutical companies. We are committed to building and maintaining long-term relationships with our global customers and suppliers.

**FORMULATORS: SCAN CODE  
TO SEE iXOS™ IN ACTION**



**FOR INFORMATION OR  
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\*The information provided is for informational purposes only. You should consult with your counsel before making any claims regarding the benefits of iXOS™.