

BGN4, AD011, AD031, IBS041

4 STRAIN BLEND

Bifidobacterium bifidum BGN4

Bifidobacterium lactis AD011

Lactobacillus acidophilus AD031

Lactobacillus casei IBS041

Summary

A single randomized, placebo-controlled trial evaluated the effects of a 4-strain probiotic on IBS symptoms. The study found no significant improvements in flatulence, global IBS symptoms, quality of life, or changes in bowel habits such as stool frequency or consistency. However, the probiotic demonstrated moderate beneficial effects in reducing pain, particularly in a subgroup of 58 participants with a Bristol stool form score of 3 or higher. **Continues next page...**



Dosing

Potentially Effective Doses(s)	40 Billion CFU (split into twice daily 20 billion CFU doses)
Form	Powder/packet twice daily with water within 10 minutes after a meal
Suggested Minimum Trial Duration	8 weeks

How to find this 4 strain blend

Search probioticfinder.org to see which retailers stock this probiotic.

Notes:

SYMPTOM	IMPROVEMENT	# PARTICIPANTS	STUDIED DOSE
Diarrhea ⓘ	NOT STUDIED	0	N/A
Constipation ⓘ	NOT STUDIED	0	N/A
Bowel Habits ⓘ	NO EFFECT	70	N/A
Global IBS Symptoms ⓘ	MODERATE	70	N/A
Abdominal Pain /... ⓘ	MODERATE	70	40 billion CFU
Bloating / Distension ⓘ	NOT STUDIED	0	N/A
Gas / Flatulence ⓘ	NO EFFECT	70	N/A
Nausea / Vomiting ⓘ	NOT STUDIED	0	N/A
Mental Health ⓘ	NOT STUDIED	0	N/A

Key Takeaway

The evidence suggests that this 4-strain probiotic blend may be beneficial for reducing pain in IBS subtypes not primarily characterized by constipation.

This handout provides educational content on probiotics, derived from clinical studies, for both clinicians and their patients over the age of 18. The information is intended to enrich professional knowledge and practice but does not constitute medical advice, diagnosis, or treatment. Always consult with medical professionals before making any changes to exercise, nutrition, or supplementation regimens.

References

1. Hong KS, Kang HW, Im JP, et al. Effect of probiotics on symptoms in Korean adults with irritable bowel syndrome. Gut Liver 2009; 3: 101–7.