

ARRABINA® BREAD CASE STUDIES



Consumers Want a Slice of Better-For-You Bread

Today's consumers want bread that delivers not only taste and texture but also is nutrient-dense with natural ingredients. Prebiotic fiber provides an easy way for bread makers to increase baked goods' nutrition profile while expanding into the functional foods category.







Arrabina® Fits Every Formulation Need:

Multiple grades of fully soluble powders

Heat & pH resistant Low viscosity & neutral mouthfeel



Challenge:

Consumers turn to bread as a source of fiber, however many of the products on shelves today have been heavily processed and require consumption of multiple slices to provide a good source of fiber.

Solution:

Arrabina makes it possible to increase fiber in baked goods without sacrificing the quality of the finished product's aroma, flavor, or texture. Arrabina allows bakers to give consumers better-for-you baked goods that still deliver comfort and indulgence without compromising a clean ingredient list.

Why Arrabina is The Best Thing Since Sliced Bread:

- ✓ Inclusion rates of 12% for bread applications
- ✓ No change in browning, bake time or rise
- ✓ Labeled as "wheat fiber extract"
- ✓ Gluten-free
- ✓ Good Source of Prebiotic Fiber
- Gentle on the stomach even at 5 or more servings



Better Nutrition Labels

Arrabina® provides prebiotic fiber benefits.

CONTROL

Nutrition Facts servings per container Serving size (43g)Amount per serving 150 **Calories** % Daily Value* Total Fat 0g Saturated Fat 0g 0% Trans Fat 0g Cholesterol 0mg 0% Sodium 160mg 7% Total Carbohydrate 31g 11% Dietary Fiber 1g 4% Total Sugars 3g Includes 3g Added Sugars 6% Protein 5g

0%

0% 0%

0%

Vitamin D 0mcg

Calcium 0mg

Iron 0mg Potassium 5mg

ARRABINA®

Nutrition	Facts
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servings per container
Serving size (47g)

Amount per serving

Calories 160

%	Daily Value*
Total Fat 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 160mg	7%
Total Carbohydrate 36g	13%
Dietary Fiber 6g	21%
Total Sugars 3g	
Includes 3g Added Sugars	6%
Protein 5g	
Vitamin D 0mcg	0%
Calcium 0mg	0%
Iron 0mg	0%
Potassium 5mg	0%

^{*}The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

6X the amount of dietary fiber.





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