

## SCIENCE TECHNICS SDN BHD

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## **Product Description and Specification**

## **BAKE PLUS BR-630**

Description

Bake Plus BR-630 is a bread improver. It does not contain Potassium bromate or ADA (Azodicarbonamide).

It is specially formulated for production of breadcrumbs.

It is a blend of enzymes, ascorbic acid and emulsifier in a carrier of maltodextrin

The enzymes in Bake Plus BR-630 includes

(i) Glucose oxidase

for gluten strengthening

(ii) Lipase

for gluten and dough strengthening

The emulsifier in Bake Plus BR-630 is lecithin – for crumb structure.

Specification

Appearance

A white powder with specks of enzyme granules

and emulsifiers.

Solubility

The active ingredients of Bake Plus BR-630 are

readily soluble in water.

Moisture

Bake Plus BR-630 has a maximum of 12%

moisture.

**Food Grade Status** 

Bake Plus BR-630 is produced by blending approved food grade ingredients in a HACCP/GMP certified facility.

**Halal Status** 

Bake Plus BR-630 is a Halal Certified product certified by JAKIM.

Storage

Bake Plus BR-630 should be stored in a dry place and cool.

Storage in an air-conditioned room is recommended.

The product has an overfill and when stored in an air-conditioned room it has a shelf life of 12 months from production date.

Storage under direct sunlight or in hot rooms or warehouses may result in shorter shelf life.

**Packaging** 

Bake Plus BR-630 is available in 10kg plastic lined carton boxes.

Application

Bake Plus BR-630 is recommended for use at 1% based on flour weight.

The product can be dry mixed into flour at the start of the dough preparation.

The benefits to be seen include:

- (i) Better dough characteristics
- (ii) Better crumb structure
- (iii) Whiter breadcrumbs
- (iv) More volume in breadcrumbs

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