

## SCIENCE TECHNICS SDN BHD

(CO. NO. 347481-K)

NO. 16 JALAN WAWASAN 1/KU7 SUNGAI KAPAR INDAH 42200 KLANG SELANGOR DARUL EHSAN MALAYSIA

TEL: 603 - 3291 7001, 3291 7009, 3291 7012 FAX: 603 - 3291 0809 Email: stsb@sciencetechnics.com.my

(GST ID NO: 000706232320)

## **Product Description and Specification**

## **BAKE PLUS BR-722**

Description

Bake Plus BR-722 an enzyme blend that improves dough handling characteristics. The active ingredient is a non-GMO glucose oxidase with side activities.

It is an off-white powder standardized by addition of maltodextrin.

Specification

**Appearance** 

The product is a white powder with beige specks of

enzyme granules.

Solubility

The active ingredient of Bake Plus BR-722 is readily

soluble in water. The carrier is food grade

maltodextrin.

Moisture

Bake Plus BR-722 has a maximum of 12% moisture.

**Food Grade Status** 

Bake Plus BR-722 complies with FAO/WHO JECFA and FCC recommended

specifications for food grade enzymes.

Storage

Bake Plus BR-722 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 a shorter shelf life.

**Packaging** 

Bake Plus BR-722 is available in 10kg plastic-lined carton boxes.

Application

Bake Plus BR-722 has gluten strengthening properties. This makes it a good ingredient to enable fine sheeting without breakage during the

production of laminated baked goods.

It allows replacement of wheat gluten and gives cost savings.

It is recommended at a dosage of 0.8 – 1g per kg of flour.

Typically it is dry mixed into flour prior to dough production.

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