

SCIENCE TECHNICS SDN BHD

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Product Description and Specification

BAKE PLUS BR-118

Description

Bake Plus BR-118 is an improver for production of hamburger buns. It does not contain Potassium bromate or ADA (Azodicarbonamide).

It is a blend of enzymes, ascorbic acid and emulsifiers in a carrier of food grade tapioca starch.

The enzymes in Bake Plus BR-118 includes

(i) Fungal Amylase - for volume and crumb structure

(ii) Pentosanase - for volume and crumb structure.

Improves pan flow.

(iii) Glucose oxidase - for gluten strengthening

(iv) Lipase - for gluten and dough strengthening

The emulsifiers in Bake Plus BR-118 include:

(i) Glyceryl monostearate - for softness

(ii) Sodium stearoyl lactylate - for volume

Specification

Appearance : A white powder with specks of enzyme granules

and emulsifiers.

Solubility : The active ingredients of Bake Plus BR-118 are

readily soluble in water. The carrier of food grade

tapioca starch is insoluble.

Moisture : Bake Plus BR-118 has a maximum of 12%

moisture.

Food Grade Status

Bake Plus BR-118 is produced by blending approved food grade ingredients in a HACCP/GMP certified facility.

Halal Status

Bake Plus BR-118 is a Halal Certified product certified by JAKIM

Storage

Bake Plus BR-118 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-118 is available in 10kg plastic lined carton boxes.

Application

Bake Plus BR-118 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) Improved pan flow
- (iii) Better volumes
- (iv) Better crumb structure
- (v) Better shape of finished product

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