



# SCIENCE TECHNICS SDN BHD

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## Product Description and Specification

### BAKE PLUS BR-128

#### Description

Bake Plus BR-128 is an improver system for the production of sweet buns.

It is a blend of enzymes, ascorbic acid and emulsifiers.

All the ingredients of Bake Plus BR-128 are approved for use in Malaysia.

Bake Plus BR-128 does not contain bromates or Azodicarbonamide

#### Specification

**Appearance** : A white powder with specks of enzyme granules and emulsifiers.

**Solubility** : The active ingredients of Bake Plus BR-128 are readily soluble in water. The carrier of food grade tapioca starch is insoluble.

**Moisture** : Bake Plus BR-128 has a maximum of 12% moisture.

#### Food Grade Status

Bake Plus BR-128 is produced by blending approved food grade ingredients in a HACCP/GMP certified facility.

#### Halal Status

Bake Plus BR-128 is a Halal Certified product certified by JAKIM

#### Storage

Bake Plus BR-128 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-128 is available in 10kg plastic lined carton boxes.

**Application**

Bake Plus BR-128 is recommended for use at 0.4% based on total flour weight.

The product can be dry mixed into flour at the sponge stage.

The benefits to be seen include:

- (i) Increased water absorption by 1 – 3 %
- (ii) Better machinability
- (iii) Better dough handling characteristics
- (iv) Shorter proofing times
- (v) Increased volumes
- (vi) Improved crumb structure
- (vii) Longer shelf life of 6 – 7 days

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