



# SCIENCE TECHNICS SDN BHD

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## Product Description and Specification

### BAKE PLUS BR-128

<b>Description</b>	<p>Bake Plus BR-128 is an improver system for the production of sweet buns.</p> <p>It is a blend of enzymes, ascorbic acid and emulsifiers.</p> <p>All the ingredients of Bake Plus BR-128 are approved for use in Malaysia.</p> <p>Bake Plus BR-128 does not contain bromates or Azodicarbonamide</p>
<b>Specification</b>	<p>Appearance : A white powder with specks of enzyme granules and emulsifiers.</p> <p>Solubility : The active ingredients of Bake Plus BR-128 are readily soluble in water. The carrier of food grade tapioca starch is insoluble.</p> <p>Moisture : Bake Plus BR-128 has a maximum of 12% moisture.</p>
<b>Food Grade Status</b>	<p>Bake Plus BR-128 is produced by blending approved food grade ingredients in a HACCP/GMP certified facility.</p>
<b>Halal Status</b>	<p>Bake Plus BR-128 is a Halal Certified product certified by JAKIM</p>
<b>Storage</b>	<p>Bake Plus BR-128 should be stored in a dry place and cool.</p> <p>Storage in an air-conditioned room is recommended.</p> <p>The product has an overfill and when stored in an air-conditioned room it has a shelf life of 12 months from production date.</p> <p>Storage under direct sunlight or in hot rooms or warehouses may result in shorter shelf life.</p>

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

**Application** Bake Plus BR-128 is recommended for use at 0.5% 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

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