



SCIENCE TECHNICS SDN BHD

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Product Description and Specification

BAKE PLUS T

Bake Plus T is a high pentosanase activity enzymic product for use in improving bread quality.

For optimum use it is recommended that Bake Plus T be used together with an enzymic preparation containing fungal amylase activity. A suitable fungal amylase product would be Fungal Amylase 5000SKB.

When used together with Fungal Amylase 5000SKB. Bake Plus T shows improved bread quality which is manifested as

- (i) Improved bread volume
- (ii) Improved crumb structure
- (iii) Increased softness

The inclusion of 60 – 100ppm of ascorbic acid (based on flour) will further improve the performance of Bake Plus T / Fungal Amylase 5000SKB.

<i>Activity</i>	: Bake Plus T has a minimum activity of 1250 FXU(w)/g of pentosanase activity.
<i>Dosage</i>	: 60 –100g of Bake Plus T are to be added to 1kg of Fungal Amylase 5000SKB. The resultant mixture is to be dosed into flour at a dosage of 60 – 100ppm. i.e. 60 – 100gram per ton flour.
<i>Description</i>	: Bake Plus T consists of brown granulated enzymes dispersed in food grade tapioca starch. No enzyme particle is larger than 200 microns and less than 1% of enzyme particles are smaller than 50 microns.
<i>Solubility</i>	: The active enzyme components are readily soluble in water. However dispersions of Bake Plus T in water will be turbid because of the starch carrier.
<i>Packing</i>	: Bake Plus T is available in 10kg plastic lined cartons.
<i>Safety</i>	: In some sensitised individuals enzymes may cause allergic reactions. The enzyme in Bake Plus T is in the form of non-dusting granules to avoid risk of inhalation. Thus grinding of Bake Plus T in a dry state is not recommended.
<i>Storage</i>	: When stored in a cool place Bake Plus T can be used for at least 12 months. Thereafter loss of activity of 1% per month is to be computed in dosages.