

- Product Name** : BIOBAKE SPL
- Ingredients** : Flour treatment agent (INS 516), Enzyme
- Physical Appearance** : White to off-white free flowing powder
- Product Description** : Biobake SPL is fungal alpha amylase, derived from *Aspergillus oryzae* and has minimal proteolytic activity. It attacks the broken starch of flour providing reducing sugars which are readily fermentable by yeast. It gives consistent alpha amylase activity to the flour, aids in uniform gas production during baking, resulting in higher loaf volume and gives additional mobility to dough.
- Dosage** :
 - for bakers
 - 0.02 - 0.05% of flour weight
 - 0.2 - 0.5 g for 1 Kg flour
 - for millers
 - 3 - 5g for 100kg flour
- Application** :
 - Biobake SPL is a perfect solution for flour millers and bakers using flour deficient in alpha amylase activity.
 - The right balance of alpha amylase activity is necessary as too little activity results in insufficient gas production/poor loaf volume, and too much activity could result in a loaf with "sticky crumb".
 - Biobake SPL specially developed for bakers, should be used 0.02 – 0.05% of flour weight for bread and rolls production (0.2 to 0.5g for 1kg flour).
 - Biobake SPL, specially developed for millers, should be used at 3 - 5g per 100kg flour. Biobake SPL should be mixed with some flour and this premix should be used for dosing into the flour.
 - The optimum temperature is 55°C and the inactivation temperature is 77°C. The optimum pH is 5.5.

Revision No: 04**Issue Date: 21/04/2022****INDO BAKELS PVT. LTD.**

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CIN No. U15100MH1996PTC096157

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Shelf life	: Best before 12 Months from date of manufacture
Packaging	: 20kg in Corrugated Box (4x5kg)
Storage	: Store in a cool (<25°c), dry and hygienic place. Away from direct heat & sunlight

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