



APIVITAL® paste

general product specification

Definition

This product is a pasty mixture of extreme purity, with its combination of sucrose, glucose and fructose. All these sugars may be found in the natural bee food - honey. The product is almost free from higher-carbohydrate content, so it is suitable bee feed, fully in line with the bee digestive tract. Basis of the product is beet sugar supplemented with glucose-fructose syrup. Application of this bee feed does not require any additional water.

Physico-chemical characteristics	target typical (diff.)
Dry substance (%)	91 +/-1
Water content (%)	9 +/-1
Energy value (per 100g)	1547 kJ / 369 kcal
Protein (%)	0
Fats (%)	0
Microbiological characteristics	max
Total mesophylic count (n/10g)	200
Yeasts (n/10g)	10
Moulds (n/10g)	10
E. coli (50g)	negative
Appearance of sample	OK
Organoleptic characteristics	
Appearance of sample	a homogeneous mass without additives
Colour	pure white
Odour	odourless
Taste	pleasantly sweet
Hygienic properties	permissible values (mg/kg)
Arsenic	0,5
Lead	1
Mercury	0,01
Allergens	This product does not contain allergens determined by order of Ministry of Agriculture of the Czech Republic No.113/2005 including amendmends.
Packaging	
Packing	The product is either 6 slabs of 2,5 kg vacuum packed in plastic wrapper or one 15 kg block in plastic cover. This is stored in cardboard carton, closed by taping.
Minimum shelf life	12 - 18 months (according to the packaging used), when keep at the storage conditions. Minimum shelf life date indicated on the packaging
Temperature and storage condition	At temperatures of 10° C - 20° C in a dry environment.