

## APIMIX – COMPLET FEED-BEEKEEPING

<b>Product Description</b>	Invert sugar syrup, fructose, preservative; potassium sorbate (1k202), vitamin complex and amino acids
<b>Raw material</b>	Invert sugar syrup: beet or cane Fructose: beet
<b>Process</b>	Enzymes
<b>The species or categories of animals for which the compound feed is intended</b>	Bees
<b>How to use</b>	Ready for use
<b>Sensory Information</b>	
Aspect	Colored syrup
Odour	Typical
Taste	Typical
<b>Physical / Chemical Specifications</b>	
Dry matter (%)	66.5 + 0.5
°Brix <sup>1</sup>	66 + 0.5
pH <sup>1</sup>	5.00 – 5.50
Density <sup>1</sup> (g/cc)	1.282 – 1.340
SO <sub>2</sub> (mg/kg)	< 10
HMF (ppm)	< 20
<b>Analytical components</b>	
Moisture content (%)	34.0 ± 0.5
Crude protein (g/100g)	< 0.5
Crude fiber (g/100g)	< 0.5
Crude oils and fats (g/100g)	< 0.5
Crude ash (g/100g)	≤ 0.2
Fructose (D.M%)	40 ± 2
Dextrose (D.M%)	30 ± 2
Saccharose (D.M%)	30 ± 2
Calcium (mg/Kg)	≤ 50
Sodium (mg/Kg)	≤ 25
Phosphorous (mg/Kg)	≤ 25

<b>Technological additives</b>	
Preservative	Potassium Sorbate (1k202) (%) ≤ 0.10
<b>Nutritional additives</b>	
Vitamins, Pro-Vitamins and chemically well-Defined substances having similar effect (mg/kg)	
Nicotinamide (3a315)	30.8
B1 HC Vitamin (3a820)	3.3
D-Pantenol (3a842)	14.2
5 Phosphatum B2 Vitamin	4.7
B6 Vitamin (3a831)	2.1
Biotin (3a380)	0.002
Aminoacids, their salts and analogues (mg/kg)	
L-Isoleucine	10.6
L-Lysine	14.4
L-Alanine	14.0
L-Aspartic Ac	19.0
L-Leucine	16.5
L-Methionine	3.4
L-Arginine	16.3
L-Proline	22.4
L-Phenylalanine	11.0
L-Serine	22.8
L-Cystine	8.7
L-Glycine	19.5
L-Glutamic Ac	33.8
L-Histidine	2.8
L-Threonine	11.7
L-Valine	17.6
L-Tyrosine	5.8
Tryptophan	1.1
<b>Microbiological Values</b>	
Moulds (cfu/g)	< 100
Yeast (cfu/g)	< 100
Mesophilic bacteria (cfu/g)	< 1000
<b>Heavy Metals</b>	
Cu (mg/kg)	≤ 0.5
Pb (mg/kg)	≤ 0.5
As (mg/kg)	≤ 0.5

1 Measured at 20°C

<b>Packaging</b>	24,000kg tanker IBC 1,200kg 10 kg box made up of 1 kg trays
<b>Shelf Life</b>	18 months from the production date.
<b>Storage conditions</b>	Store in cool, dry place Protect from sun rays
<b>General Information</b>	
This product complies with the requirements of the legislation in the UE for animal feeding. (REGULATION (EC) No 767/2009 on the placing on the market and use of feed), COUNCIL DIRECTIVE 2002/32/EC on the undesirable substances and products in animal nutrition, REGULATION (UE) 68/2013 on the Catalogue of feed materials.	
<b>Additional Product Information</b>	
<b>GMO Statement:</b> This product has been made from non-GMO raw materials, meeting the requirements of the GMO legislation in force in the UE. Its use does not require additional labelling.	
<b>Irradiation:</b> This product is not irradiated / treated with ionizing radiation.	

Our service technician is at disposal for further information

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