



VUC SERVICES SPOL. S R.O.



VUC LIQUID BEEFOOD SYRUP RANGE

VUC Services is proud to present its full line of liquid bee feed supplements for use in bee colony maintenance and as emergency feed. All of our Apismix and Apisyrup products have been chosen to match the biological and nutritional needs of bees as determined through consultation with experts in the field of bee keeping at specialised institutes and in practice.

Apismix and Apisyrup liquid feeds are balanced, easy-to-use foods with low HMF content, and compositions of individual sugars that are designed to provide the maximum nutritional value for the bee, and the most economical return for the bee keeper. As concentrated and stabilised blends, their composition including high fructose values, insure that the our syrups will not be susceptible to microbiological spoilage, unlike simple liquid sugar solutions, and can be stored when kept in closed containers for the entire feeding season. In general, it should be possible to store our products in temperatures from just above 0° C up to 35° C, and for as long as 12 months.

Apismix syrups are composed of blends of invert sugar and glucose syrups. Apisyrup is a sugar-only based high invert syrup. An organically certified version of Apisyrup, Apisyup BIO is also available.

New for 2014 is a guaranteed maximum HMF level of 20 mg/kg on our all Apismix and Apisyrup products. We aim to supply Apisyrup VUC 65 and 68 at levels under 10 mg/kg. Each batch will be tested and certified for its HMF value.

Specifications for individual products are available upon demand. Our production is certified FSSC 22000, ISO:9001:2008, ISO:14001:2004, and HACCP. All of our bee feed products are certified Kosher by the KLBD of London, UK. Apisyrup BIO 70 is certified organic by the Czech independent, state-controlled agency KEZ. All quality certification is available on request. VUC Services is licensed to produce animal and bee feeds in the European Union by the Czech national agency UKZUZ under licence CZ-801360-1.

All VUC products can all be delivered in bulk 25 tons tankers, in 1000 litre IBC units, or individual use 14kg buckets. We can also fill customer-specified packaging.

We can deliver throughout Europe. In some EU countries we have established agents who can deal direct with customers on all issues. Please inquire for a list of distributors.

In 2015 VUC Services will also introduce a range of fondant-type feeds available in 15 kg portions wrapped in PE foil in cardboard boxes. The sugar spectrum will be designed to provide a more even distribution of monosaccharides and disaccharides than is now available from fondant designed for confectionary use.



VUC SERVICES SPOL. S R.O.

Average dry substance and composition of individual sugars in the VUC Beefeed range

	Apismix VUC 68	Apismix VUC 65	Apismix VUC 45
Average dry substance	73%	73%	73%
Fructose on d.w.	40%	35%	45%
Glucose on d.s.	30%	32%	41%
Sucrose on d.s.	30%	33%	3%
Maltose on d.s.	0%	0%	4%
Other sugars on d.s.	<1%	<1%	7%

Sugar only products, beet and cane, including certified organic

	Apisyrup VUC 70 +	Apisyrup BIO 50
Average dry substance	73%	73% - 75%
Fructose on d.w.	40%	25%
Glucose on d.s.	30%	25%
Sucrose on d.s.	30%	50%
Maltose on d.s.	0%	0%
Other sugars on d.s.	0%	0%

Upon request Apisyrup VUC 70+ can be produced from beet sugar only

VUC Services spol. s r. o., 273 25 Zvoleněves 86, Czech Republic
 e-mail: info@vuc.cz, tel.: +420 312 583 044, fax.: +420 312 583 124 www.vuc.cz