



programme of
supplemental
feeding of bees
2015/2016



The quality our bees deserve!

About us

BKV group Ltd. has become a leader in the production of supplemental feeding of bees in the region of southeast Europe in the last few years. Fundamental philosophy of our company is to make the composition of our products technologically and qualitatively closer to the composition of natural bee food.

Beekeepers may perceive this in any of our products. Our researches and practical experience from an apiary have grown into a unique experience tightly interwoven with every product. Using best raw materials and innovative recipes that have been developed and tested both in apiaries and in laboratories, BKV cares about the quality standard, which is unique in the world of high-qualitative supplemental feeding of bees.

This combination of multi-annual experience, knowledge and quality makes BKV beecakes and invert syrup an irreplaceable partner of every beekeeper. Our products are disposed on the markets in Italy, Croatia, Ireland, Romania, Bulgaria, Macedonia, Greece and Russia.

Our products:

1. Enzymatic programme of supplemental feeding of bees
2. Herbal programme of supplemental feeding of bees
3. Bio programme of supplemental feeding of bees



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About enzymatic programme of supplemental feeding of bees

Enzymatic programme of supplemental feeding of bees is based on BKV enzymatic technology, which enables the production of supplemental feeding of bees where the content of HMF does not exceed 10 mg/kg of product (in the European Union, allowable content of HMF is up to 40 mg per kg).



E BEE CAKE

E bee cake is basic supplemental feeding of bees all year round. This bee cake provides supplemental feeding of bees along with sugar food (carbohydrates). It is produced in accordance with the highest technological standards based on BKV enzymatic technology, where the content of HMF does not exceed 10 mg/kg of bee cake.

Composition:

- sucrose
- enzymatic invert syrup
- mixture of vitamins and minerals

The bee cake is enriched with the mixture of vitamins and minerals with a view to improve biological efficiency of the product.

Product advantages

The product may be used all year round when honeybees are short of sufficient amount of natural sugar food in nature. The bee cake is additionally enriched with the complex of vitamins and minerals in order to provide bees with necessary nutritive components (vitamins and minerals). Natural honey contains minerals and vitamins in its composition and is not just sugar structure.

Packaging:

1 kg, 2,5 kg, 15 kg

Type of packaging:

- packets,
- packaging: 15 x 1 kg

Storage:

Store at room temperature, between 10 and 25 C°, without direct exposure to light.

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Packaging:

1 kg, 2,5 kg, 15 kg

Type of packaging:

- packets,
- packaging: 15 x 1 kg

Storage:

Store at room temperature, between 10 and 25 C°, without direct exposure to light.

PROTEIN BEE CAKE

Protein supplemental feeding of bees is used in the seasons of the year when bees are short of sufficient amount of natural protein food (pollen). Producers of queen bees and royal jelly may also use it. It is produced in accordance with the highest technological standards based on BKV enzymatic technology.

Composition:

- sucrose
- enzymatic invert glucose-fructose syrup
- proteins of plant origin (2% - 8%)
- mixture of vitamins and minerals

The bee cake is produced with the content of proteins ranging from 2% up to 8% depending on beekeepers demands.

Product advantages

Protein bee cake presents a perfectly balanced sugar and protein formula of enzymatic invert glucose-fructose syrup, sucrose, protein concentrate rich in essential amino acids and with high portion of minerals and vitamins. The protein concentrate is of plant origin with SH and SH non-genetically modified proteins.

**Packaging:**

6 kg, 12 kg, larger packaging are available if a purchaser wishes

Type of packaging:

- bottles of 6 kg,
- bottles of 12 kg
- barrels of 160 kg

Storage:

Store at room temperature, between 10 C° and 25 C°.

BKV INVERT

BKV invert is enzymatic invert glucose-fructose syrup where HFM does not exceed 1 mg/kg. Readymade liquid feed for bees is used without adding water.

Composition:

- glucose
- fructose
- water
- proportion of sugar and water in the product as a beekeeper wishes, with 50% or 73% of sugar.

Product advantages

It is of excellent purity and usability. It is used in the seasons when honeybees are not given any solid supplemental feeding (bee cake). It has an ideal proportion of glucose and fructose with ideal consistence. The best and highest degree of usability of liquid food by bees. The product is microbiologically stable and has a long date of expiration. Bees do not waste energy for dissolution of sucrose but get readymade glucose-fructose syrup adjusted to their digestive tract.

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About herbal programme of supplemental feeding of bees

Herbal programme of supplemental feeding of bees is based on BKV philosophy of production supplemental feeding of bees. Our aim is to “bring back” the qualitative natural nutrients (plant extracts and essential oils from medicinal plants) to bees by means of supplemental feeding of bees so that bees “get” natural strength, health and vitality.

Plant extracts and essential oils are adjusted to digestive tract of bees, and produced with the technological process of percolation of extracts in floral hydrolat of medicinal plant. The complete process of producing plant extracts and essential oils is 100% organic and certified according to the international organic certificate for the EU market Ecocert, number 5886BA1300Z3e (EOS).

Products within this programme have “no competition” in this market segment since no other bee cake provides this content of plant extracts, vitamins, minerals and proteins in one product. The mixture of medicinal plant extracts is used in the products in order to synergic effects of various components of medicinal plants on health and vitality of honeybees.



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Packaging:

1 kg, 2,5 kg, 15 kg

Type of packaging:

- packets,
- packaging: 15 x 1 kg

Storage:

Store at room temperature, between 10 and 25 C°, without direct exposure to light.

Product advantages

The product belongs to the category “all in one”, supplemental feeding and stimulator of immunity and resistance to parasites and bee diseases.

The mixture of extracts and essential oils is an original component for supplemental feeding of bees, developed in BKV and has Ecocert and NOP organic certificate for the EU and the USA market. The bee cake is additionally enriched with proteins and a complex of vitamins and minerals, has positive effects on development of bee colonies.

HERBA-PRO BEE CAKE

Herba-pro bee cake acts bio-stimulating on bee colonies in conditions of the lack of natural food. It is used all year round. It functions as supplemental feeding of bees and has an influence on strengthening health, increasing immunity and resistance of bee colonies to diseases and parasites. This bee cake is so-called “all in one” product, supplemental feeding and complex to strengthen bee immunity. The bee cake contains a mixture of medicinal plant extracts and essential oils produced by a technological process of percolation of an extract in floral hydrolat of medicinal plants, and it contains the most important nutritive components for bee health and vitality.

Composition:

- sucrose
- enzymatic invert glucose-fructose syrup
- proteins of plant origins SH and SHa (not genetically modified)
- mixture of vitamins and minerals
- mixture of medicinal plant extracts:
 - Sage (*Salvia officinalis*)
 - Lemon balm (*Mellisa officinalis*)
 - Heather (*Hypericum perforatum*)
 - Wild thyme (*Thymus serpyllum*)
 - Winter savory (*Saturea montana*)
 - essential oils of sage (*Salvia officinalis*)

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Packaging:

1 kg, 2,5 kg, 15 kg

Type of packaging:

- packets,
- packaging: 15 x 1 kg

Storage:

Store at room temperature, between 10 and 25 C°, without direct exposure to light.

Product advantages

The product is from the category “all in one”, supplemental feeding and stimulator of immunity and resistance to varroaosis. The mixture of extracts and essential oils with increased content of thymol to be used orally by honeybees. The product has Ecocert and NOP organic certificate for the EU and the USA market. The bee cake is additionally enriched with proteins and a complex of vitamins and minerals, and has positive effects on development of bee colonies.

THYMO-PRO BEE CAKE

Thymo-pro bee cake acts bio-stimulating to bee colonies in conditions of natural food shortage. It is used all year round. It functions as supplemental feeding of bees, which has an influence on strengthening health, increasing immunity and resistance of bee colonies to diseases and parasites with the focus on fight against varroaosis. This bee cake is so-called “all in one” product, supplemental feeding and a complex for strengthening bee immunity. The bee cake contains the mixture of medicinal plant extracts and essential oils produced with technological process of percolation of the extracts in floral hydrolyte of a medicinal plant. It contains the most nutritive components for health and vitality of bees.

Composition:

- sucrose
- enzymatic invert glucose-fructose syrup
- proteins of plant origin SH and SHa (not genetically modified)
- mixture of vitamins and minerals
- extracts: Wild thyme (*Thymus serpyllum*), Nettle (*Urtica dioica*), Heather (*Hypericum perforatum*), Sage (*Salvia officinalis*)
- essential oils: Wild thyme (*Thymus serpyllum*), Sage (*Salvia officinalis*)
- hydrolat: Rosemary (*Rosmarinus officinalis*), Sage (*Salvia officinalis*)



Packaging:

6 kg, 12 kg, larger packaging are available if a purchaser wishes

Type of packaging:

- bottles of 6 kg
- bottles of 12 kg
- barrels 160 kg

Storage:

Store at room temperature, between 10 C° and 25 C°.

THYMO INVERT

Enzymatic invert glucose-fructose syrup enriched with medicinal plant extracts and essential oils with increased content of thymol.

Composition:

- glucose
- fructose
- water
- extracts:
 - Wild thyme (*Thymus serpyllum*)
 - Common nettle (*Urtica dioica*)
 - Winter savory (*Sature Montana*)
 - Sage (*Salvia officinalis*)
- essential oils:
 - Wild thyme (*Thymus serpyllum*)
 - Sage (*Salvia officinalis*)
- hydrolat
 - Rosemary (*Rosmarinus officinalis*)
 - Sage (*Salvia officinalis*)

Product advantages

It is excellent liquid feed for honeybees enriched with the most qualitative medicinal plant extracts and essential oils.

**Packaging:**

6 kg, 12 kg, larger packaging are available if a purchaser wishes

Type of packaging:

- bottles of 6 kg
- bottles of 12 kg
- barrels 160 kg

Storage:

Store at room temperature, between 10 C° and 25 C°.

HERBA INVERT

Enzymatic invert glucose-fructose syrup enriched with medicinal plant extracts and essential oils.

Composition:

- glucose
- fructose
- water
- mixture of medicinal plant extracts:
 - Sage (*Salvia officinalis*)
 - Melisa (*Mellisa officinalis*)
 - Perforate St John's-wort (*Hypericum perforatum*)
 - Wild thyme (*Thymus serpyllum*)
 - Winter savory (*Sature Montana*)
 - essential oils of Sage (*Salvia officinalis*)
- proportion of sugar and water as a beekeeper wishes, with 50%, 73% of sugar.

Product advantages

It is excellent liquid food for honeybees enriched with the most qualitative medicinal plant extracts and essential oils.

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About Bio programme of supplemental feeding of bees

Organic production of honey has a growing presence in the EU countries and a large number of beekeepers choose this form of beekeeping production. Organic honey production requires more rigorous criteria of production than conventional production.

One of the requirements of this production is the use of organic bee cakes and organic syrup produced with organic sugar and other raw materials.

Bio (organic) programme of supplemental feeding of bees is completely produced with 100% organic raw materials according to Ecocert certificate number 5886BA1300Z3e (EOS). The programme is intended to organic honey producers.

**Packaging:**

1 kg, 2,5 kg, 15 kg

Type of packaging:

- packets
- packaging: 15 x 1 kg

BIO BEE CAKE

It is intended to be used in non-honeyflow period for organic honey producers.

Composition:

- sucrose
- enzymatic invert glucose-fructose syrup produced with 100% organic sugar.

Product advantages

It meets the most rigorous criteria of organic honey production.

Storage:

Store at room temperature, between 10 C° and 25 C° without direct exposure to light.

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Packaging:

1 kg, 2,5 kg, 15 kg

Type of packaging:

- packets
- packaging: 15 x 1 kg

Storage:

Store at room temperature, between 10 and 25 C°, without direct exposure to light.

BIO HERBA-PRO BEE CAKE

It is intended to be used in non-honeyflow period when there is not enough protein food for bees. It is enriched with medicinal plant extracts and essential oils, which improve immunity and resistance to diseases and parasites.

Compositions:

- sucrose
- enzymatic invert glucose-fructose syrup produced with 100% organic sugar.
- mixture of medicinal plant extracts:
 - Sage (Salvia officinalis)
 - Melisa (Mellisa officinalis)
 - Perforate St John's-wort (Hypericum perforatum)
 - Wild thyme (Thymus serpyllum)
 - Winter savory (Sature Montana)
 - Essential oils of Sage (Salvia officinalis)

Product advantages

It meets the most rigorous criteria of organic production of honey.

**Packaging:**

6 kg, 12 kg, larger packaging are available if a purchaser wishes

Storage:

Store at room temperature, between 10 C° and 25 C°.

BIO INVERT

Bio invert is enzymatic invert glucose-fructose syrup with HMF less than 1 mg per kg. eadymade liquid food for bees is used without adding water.

Composition:

- glucose
- fructose
- water
- proportion of sugar and water in the product as a beekeeper wishes, with 50%, 73% of sugar.

Product advantages

It meets the most rigorous criteria of organic production of honey.

Type of packaging:

- bottles of 6 kg
- bottles of 12 kg
- barrels of 160 kg



Packaging:

6 kg, 12 kg, larger packaging are available if a purchaser wishes

Storage:

Store at room temperature, between 10 C° and 25 C°.

Type of packaging:

- bottles of 6 kg
- bottles of 12 kg
- barrels of 160 kg

BIO HERBA INVERT

Enzymatic invert glucose-fructose syrup enriched with medicinal plant extracts and essential oils.

Composition:

Composition:

- glucose
- fructose
- water
- mixture of medicinal plant extracts:
 - Sage (*Salvia officinalis*)
 - Melisa (*Mellisa officinalis*)
 - Perforate St John's-wort (*Hypericum perforatum*)
 - Wild thyme (*Thymus serpyllum*)
 - Winter savory (*Sature Montana*)
 - essential oils of Sage (*Salvia officinalis*)
- proportion of sugar and water as a bee keeper wants, with 50%, 73% of sugar.

Product advantages

It meets the most rigorous criteria of organic production of honey.

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Packaging:

6 kg, 12 kg, larger packaging are available if a purchaser wishes.

Storage:

Store at room temperature, between 10 C° and 25 C°.

Type of packaging:

- bottles of 6 kg
- bottles of 12 kg
- barrels of 160 kg

BIO THYMO INVERT

Enzymatic invert glucose-fructose syrup enriched with medicinal plant extracts and essential oils with increased content of thymol.

Composition:

- glucose
- fructose
- water
- extracts:
 - Wild thyme (Thymus serpyllum)
 - Common nettle (Urtica dioica)
 - Winter savory (Sature Montana)
 - Sage (Salvia officinalis)
- essential oils
 - Wild thyme (Thymus serpyllum)
 - Sage (Salvia officinalis)
- hydrolat
 - Rosemary (Rosmarinus officinalis)
 - Sage (Salvia officinalis)

Product advantages

It meets the most rigorous criteria of organic production of honey.



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