The sweet that you need

DULCOFRUCT

www.cirast.com

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We believe that strong values represent the key of a successful business and our values together with a rigorous code of conduct is found at the core of CIRAST's main activity.

RĂZVAN CIOBOTARU
General Manager

ABOUT AS:
COMPANY pg. 4
FACTORY pg. 5
SELLING & MARKETING pg. 6
OUR STRATEGY pg. 7
TEAM pg. 8

ENERGETIC SUPPLEMENT pg.10
SUPPLEMENT USED IN BEE'S FEEDING WITH PLANTS pg.11
ENERGETIC SUPPLEMENT APINECTAR pg.12
API TOTAL pg.13

CAKE- SOLID ENERGETIC SUPPLEMENT pg.15
CAKE- ENERGETIC SOLID SUPPLEMENT WITH PLANTS pg.16
CAKE-SOLID SUPPLEMENT WITH THYMOL (FORTE) pg.17
CAKE-SOLID SUPPLEMENT WITH VITAMINS pg.18
CAKE-SOLID SUPPLEMENT WITH VITAMINS AND PROTEINS pg.19

ANTIVARNOSEM pg. 21
TOTAL-VIT pg. 22
PROBIOTIC pg. 23
APIVIROL pg. 24
APINOSEM pg. 25
NATURAL POLLEN SUBSTITUTE pg. 26

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ABOUT US

Company

- The company was founded in the year 2001 like a family business;
- In the year 2009 the Dulcofruct brand was created, name that is associated in present with professionalism, seriousness, high efficiency and mutual prosperity;
- The company has a investment of over 1 milion de euros, that gave us the trusted partner status;
- S.C. CIRAST S.R.L. is a specialized bee food and supplements producer ;
- Our team is built from 40 employees, forming specialized departments of: sales, accounting, marketing, production and logistics;
- We have more than 90 store partnerships, present in any area of Romania;
- CIRAST Company has international partnerships, making export in different countries: Rep. Macedonia, Poland, Hungary, Lithuania, Rep. Moldova, United Kingdom, France, Ukraine, Albania, Italy ;
- We produce and distribute food and supplements for bees, having wide range of products manufactured especially for bees ;
- Since 2010 we are helping the beekeepers, participating at all the beekeeping expositions and fairs;
- We have been on 1st place in selling bee feeding since 2013 in Romania;

ABOUT US

Factory

- The origins of our main matter meets the highest standards that helps be one step forward, and the fact that we can assure the production of unmodified matter (Non-GMO).
- Before entering the market all of our "Dulcofruct" brand products are being tested in our own beehives and our partners as well;
- We are proud of our laboratory equipped with the latest lab equipment necessary for the daily activity, making sure that our every consumed product to meet the highest standards of quality and safety;
- Our factory and head office is situated in Center - Est part of Romania , Vrancea region, this point gives us the possibility to have easy access in every country's zone;
- All of our products meet the HACCP regulations also our Company is Sanitary-Veterinary and Public Safety approved. Management safety regulations 9001:2008 and 2000:2005.

ABOUT US

Selling & Marketing

- Our experienced regional marketing managers work with sophisticated customer relationship management systems that allow Cirast-Dulcofruct to safely capture all relevant information and fully analyze the potential for a specific product.
- Introducing a product to a new market is a collaborative and dynamic process;
- This is why our regional marketing manager as well as our sales force stay in close contact to both suppliers and customers by regularly attending industry meetings and chemical congresses;
- The Cirast-Dulcofruct Company is present at the beekeeping fairs and also at food industry fairs;
- We help the ONG 's, we support centers that help people with disabilities;
- We offer support to our partnership stores, we are distributing flyers, banners and all the portfolio of promotional materials;
- We are conducting promotional campaigns and offering gifts to our loyal customers;
- We provide shelving, automation and use of technology to meet your needs ;
- We use the latest warehousing techniques and management systems .

ABOUT US

Our strategy

Change

The beekeeping market is in a permanent state of change, the innovation is essential for the ascent of a company. For 8 years we have been relating to the future and we are always up to date, we anticipate the requirements of our customers and satisfy their needs.

Integrity

At the business core stands the development of the activity with integrity, and the Cirast/Dulcofruct team coordination is made in a ethic mode. The moral values assure honesty, respect for our collaborators and total transparency.

Shared prosperity

A successful business means advantages and creating opportunities of development for others, that's why we believe in mutual prosperity: producer-distributor-beekeeper.

Our team

The founder of the company
CIRAST-DULCOFRUCT
Paul Ciobotaru

General Manager of the company
CIRAST-DULCOFRUCT
Răzvan Ciobotaru

Economic Manager of the company
CIRAST-DULCOFRUCT
Daniela Cioruță

Food Safety Engineer of the company
CIRAST-DULCOFRUCT
Bogdan Iordăchescu

Sales Coordinator of the company
CIRAST-DULCOFRUCT
Remus Guiu

Marketing Specialist of the company
CIRAST-DULCOFRUCT
Raluca Matei

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- ENERGETIC SUPPLEMENT DULCOFRUCT
- ENERGETIC SUPPLEMENT DULCOFRUCT WITH PLANTS
- ENERGETIC SUPPLEMENT APINECTAR
- API TOTAL

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ENERGETIC SUPPLEMENT DULCOFRUCT

Indications: is recommended in feeding the bee families in the harvesting free period. To be used for stimulating the bee's families and to refill the food reserves (hot season).
This product DULCOFRUCT mark has been specially created to ensure the bees a stimulating feeding, without containing any kind of sugar.
Being a 100% inverted product it offers the bees a smooth digestion thus the bees keep their energy for the daily activities. Pilferage isn't created during the administration
The product is extracted from maize (NON-GM). It can be used in autumn as reserve complete (available in countries where the winter is strong).
DULCOFRUCT-supplement- doesn't crystallize in time, eliminating the risks of solidification and can be kept/stored at any temperature away from the direct sunlight (max.50°C)
The results of the DULCOFRUCT are very good; the bees favor it because of its superior quality.

Advantages of using this product:

- inverted product 100% - doesn't wear of the bee
- no crystallization in time - eliminates the risk of food solidification
- ergonomic packaging - favors easy handling
- premium quality - doesn't create the phenomenon called "robbing" between bees

Other details:

Daily capacity: 12 tones
Self life: 12 months
Logistics: 6kg/plastic bottle, 120 pieces/pallet

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SUPPLEMENT USED IN BEE'S FEEDING WITH PLANTS

PRODUCT RECOMMENDED FOR THE HOT SEASON

Indications: This product has been specially created to ensure bee's feeding, but at the same time offering them the benefits of 10 plants infusion: thyme, chamomile, nettle, peppermint, yarrow, St. John's worth, calendula, lemon balm, basil, wormwood Natural antibiotic effect and prophylactic treatment against Nosema Apis & Nosema Ceranae.

Administration mode: to be given in a quantity of 300 grams/bee's family, every three days, to stimulate the clutch of the queen or in a quantity of 300-500 grams/family for refilling the food supplies.

The advantages of using this product:

- Inverted Product 100% - Doesn't Wear Of The Bee
- No Crystallization In Time - Eliminates The Risk Of Food Solidification
- Low Ph – Prevents Nosema Apis
- Contains Plants - Constitutes A Complete Feeding System Necessary For The Bees Activities

Other details:

Daily capacity: 12 tones
Self life: 12 months
Logistics: 6kg/plastic bottle, 120 pieces/pallet

The bees enjoy DULCOFRUCT!

ENERGETIC SUPPLEMENT APINECTAR

Indications: is recommended in feeding the bee families in the harvesting free period.

To be used for stimulating the bee's families and to refill the food reserves (hot season).

This product APINECTAR mark has been specially created to ensure the bees a stimulating feeding, without containing any kind of sugar.

Being a 100% inverted product it offers the bees a smooth digestion thus the bees keep their energy for the daily activities. Pilferage isn't created during the administration. The product is extracted from maize (NON-GM)

DULCOFRUCT - supplement- doesn't crystallize in time, eliminating the risks of solidification and can be kept/stored at any temperature away from the direct sunlight (max.50°C). The results of the APINECTAR are very good; the bees favor it because of its superior quality.

Advantages of using this product:

- inverted product 100% - doesn't wear of the bee
- no crystallization in time - eliminates the risk of food solidification
- ergonomic packaging - favors easy handling
- premium quality - doesn't create the phenomenon called "robbing" between bees

Other details:

- Daily capacity: 12 tones
- Self life: 12 months
- Logistics: bulk/IBC/13kg/plastic bottle, 54 pieces/pallet

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NEW!

API TOTAL

Supplement used in bee's feeding with VITAMINS, MINERALS, AMINO-ACIDS

Specially designed for bees

Api Total is a syrup with an ideal composition for the development of bee colonies. This product can be successfully used for development of the bee families before the beginning of large harvesting, increasing the population and strength of bee families, and in the autumn for formation of fat body and securing of food reserves. It contains a balanced ratio of the three sugars important for bees (nectar-like): fructose, glucose (inverted sugar), sucrose.

Ingredients: fructose (38%), glucose A (32%), sucrose (7%), water (21%), excipients 2% vitamins: Bl, B2, B6, B12, Vitantine C, Ca Pantothenate, Biotin, Niacinamide, Ca; Minerals: Mg, P, Na, K, Cl, Fe, S; Aminoacids: Tryptophan (L), Methionine (DL), Lysine (L).

Usage: STIMULATION

Dilute the product with 20-25% water (distilled water or herbal teas).
It is applied in the feed or by specific methods of sprinkling of frames, or application over the frames. 250gr-300gr once every 2-3 days depends on the strength of the bee family.

FILLING OF FEEDING RESERVES (in the countries where it is the case).
The product is applied as such (undiluted) to the feed. 350gr-500gr once every 2-3 days depending on the strength of the bee family.

Benefits of Total Api Syrup:

Reduces the risk of illness
Increase of the power of the colony
Time saving

Other details

Daily capacity: 12 tones
Self life: 12 months
Logistics: 13kg/jerrycan, 80 pieces/pallet

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- CAKE-SOLID ENERGETIC SUPPLEMENT
- CAKE-SOLID SUPPLEMENT WITH PLANTS
- CAKE-SOLID SUPPLEMENT WITH THYMOL
- CAKE-SOLID SUPPLEMENT WITH VITAMINS
- CAKE-SOLID SUPPLEMENT WITH VITAMINS AND PROTEINS

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PRODUCT RECOMMENDED FOR THE COLD SEASON

CAKE- SOLID ENERGETIC SUPPLEMENT

This product DULCOFRUCT mark has been tested for the last two years before it was placed on the market. It was specially made to ensure bee feeding in the cold season.

DULCOFRUCT cake is a 100% inverted product that offers the bee the possibility of a smooth digestion, the bee maintaining its energy. The product is extracted from maize (NON GM) that has in its composition: fructose, glucose, other sugars, water and a dry substance of max. 84%.

DULCOFRUCT cake has a creamy consistency (can be easily cut with a knife) and can be easily digested by the bees, being solidified so it doesn't melt in the hive.

Advantages of using this product:

- inverted product 100% - doesn't wear of the bee
- low ph – prevents nosema apis
- ergonomic packaging – favors easy handling
- creamy consistency – easily assimilated by the beese

Other details

Daily capacity: 10 tones
Self life: 12 months
Logistics: 1kg/plastic bag, 1000 pieces/pallet

The bees enjoy DULCOFRUCT!

PRODUCT RECOMMENDED FOR THE COLD SEASON

Specially designed for bees

CAKE- SOLID ENERGETIC SUPPLEMENT WITH PLANTS

The products was created to ensure the bees feeding in the cold season, with the benefits of natural plants, that can be found in the composition of this product: thyme, chamomile, nettle, peppermint, yarrow, St. John's worth, calendula, lemon balm, basil, wormwood.
Natural antibiotic effect and prophylactic treatment against Nosema Apis & Nosema Ceranae.

The advantages of using this product:

- creamy consistency - easily assimilated by the bees
- low pH - prevents nosema apis
- inverted product 100% - doesn't wear of the bee
- contains 10 plants - improves the immune system of the bees

Other details

Daily capacity: 10 tones
Self life: 12 months
Logistics: 1kg/plastic bag, 1000 pieces/pallet

The bees enjoy DULCOFRUCT!

PRODUCT RECOMMENDED FOR THE COLD SEASON

Specially designed for hives

CAKE- SOLID ENERGETIC SUPPLEMENT WITH THYMOL

Thymol is an active substance, the most common used to fight Varroa Mite. By releasing a powerful smell it helps to eliminate the Varroa Mite, and some part of this substance can be found in the bee stomach to help the hibernate better. Thymol doesn't create swarming, the odor being eliminated in the hive while it's consumption. Inverted product 100%, the only kind in the market. Creamy content , doesn't leak on the frames, eliminating the risk of wearing off the bees, even in a sunny day it doesn't melt.

Advantages:

- Contains Thymol – helps the bee against Varroa
- Antiseptic – Boosts the bees health
- 100% invertit – doesn't wear off the bee
- Ergonomic packaging– saves time in preparation and handling

High on fructose, main ingredient for high quality. Low pH 4,5 ions, prevents Nosema, feeding the brood will prevent sickness. Ergonomic packaging 1kg, no preparation required, fast administration directly to the hive. Ideal thickness max 1 cm, best choice for amateur or professionist beekeeper. Over 500.000 units per season. Any test is won by this solid supplement.

Other details

Daily capacity: 10 tones
Self life: 12 months
Logistics: 1kg/plastic bag, 1000 pieces/pallet

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SPECIALLY DESIGNED FOR BEES

CAKE- SOLID ENERGETIC SUPPLEMENT WITH VITAMINS

This is the ideal product that ensures the supplementary feed during the cold season offering all the benefits of the following vitamins: B1, B2, B6, B12, C, H,Calcium Pantothenate etc. It is recommended to use this product for the poor developed bee families. Dulcofruct cake is a 100% inverted product that offers the bee the possibility of a smooth digestion, the bee maintaining its energy. Cremy content, doesn't leak on the frames, eliminating the risk of wearing off the bees, even in a sunny day it doesn't melt. Ergonomic packaging 1kg, no preparation required, fast administration directly to the hive.

Advantages:

- Energizes the bee families-high stimulation of the queen's egg laying
- Low pH - reduces Nosema
- 100% inverted – doesn't wear off the bee
- Cremy content-doesn't melt on frames

Other details

Daily capacity: 10 tones
Self life: 12 months
Logistics: 1kg/plastic bag, 1000 pieces/pallet

The bees enjoy DULCOFRUCT!

SPECIALLY DESIGNED FOR BEES

CAKE- SOLID ENERGETIC SUPPLEMENT WITH VITAMINS AND PROTEINS

High protein content (inactivated dry yeast 5%), offering the bees a great alternative for pollen, to be administered after 1-2 cleansing flights. To have an increased activity in the hive and to prepare bees for the new season, they need to be vitalised and this solid supplement offers the whole range of vitamins (vitamin PP, vitamin H, vitamin C, pantothenic Ca), amino acids (methionine, lysine, cystine, cysteine, threonine, tryptophan) and minerals (calcium, magnesium, sodium , phosphorus, selenium,copper, iron, zinc, manganese), helping them to be active. High on fructose, main ingredient for high quality. Can be administered 500g up to1000g in the hive (depending by the number of frames). Inverted product 100%, the only kind in the market. Creamy content , doesn't leak on the frames, eliminating the risk of wearing off the bees, even in a sunny day it doesn't melt. Low pH 4,5 ions, prevents Nosema, feeding the brood will prevent sickness Ergonomic packaging 1kg, no preparation required, fast administration directly to the hive. Ideal thickness max 1 cm, best choice for amateur or professionist beekeeper. Over 500.000 units per season. Any test is won by this solid supplement.

Advantages:

- Low ph - reduces nosema
- Inverted product- doesn't wear off
- Creamy content – doesn't melt on frames

Other details

Daily capacity: 10 tones
Self life: 12 months
Logistics: 1kg/plastic bag, 1000 pieces/pallet

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Biostimulators

ANTIVARNOSEM
TOTAL VIT
PROBIOTIC
APIVIROL
APINOSEM
NATURAL POLLEN SUBSTITUTE

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ANTIVARNOSEM

herbal mixture for beekeeping usage specially produced to treat NOSEMA and VARROA

The product ANTIVARNOSEM is a alcoholic based herbal mixture for beekeeping usage, antiviral, antibacterial being an excellent help against poisoning state, designed to heal "Nosema Apis" and profilactic effect against "Varroa Mite".

By administering this product, it prevents the bacterial development of "Nosema Apis", assures intestinal protection of the bee, helps stimulate the queen bees eggs through the active substances that can be found in plants(vitamins and microelements), guarantees the protection of the bees family every time a weakening of their activity is being noticed.
It stimulates the digestive enzyme secretion of the bees and larvae's and through the high essential oil content it strengthens the bee families.

To be used in periods of active season without natural harvesting, early spring, autumn and to treat infectious and parasitic states.

Recommended dosage: in syrup :20ml/kg; in solid food:40ml\kg.

Composition: alcoholic herbal mixture (Taraxacum officinale, Urtica Dioica, Mentha piperita, Achillea millefolium,Thymus sepyllum, Artemisia absinthium, Matricaria recutita, Hypericum perforatum, Calendula officinalis, Melissa officinalis, Ocimum basilicum,), alcohol, heavy water.

Other details

Monthly capacity: 4000 pieces
Self life: 24 months
Logistics: 500 g/bottle pet, 864 pieces/pallet

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TOTAL VIT

Total-Vit is a mixture of minerals and vitamins that comes in orange powder state.

By administering the Total-Vit product, assures a better developing of the bee families nervous system, it's an excellent stimulator for the queen bee egg ratio, provides complete regeneration of the bees families when intake of the vitamins is low, it is recommended as a supplement in stages of high intoxication or digestive diseases.

Recommended dosage:

1 gr Total-Vit.....1kg Dulcofruct syrup;
2 gr Total-Vit.....2kg Dulcofruct Solid Supplement ;

Other details

Monthly capacity: 4000 pieces
Self life: 12 months
Logistics: 100 g/bottle pet

TOTAL-VIT

Bees enjoy DULCOFRUCT!

The bees enjoy DULCOFRUCT!

PROBIOTIC

Fig. 1: Before treatment:
You can observe by microscope a rupture of the cytoplasm due to the infestation of the crops with pesticides

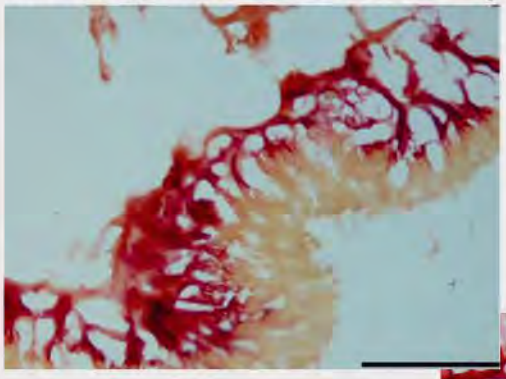
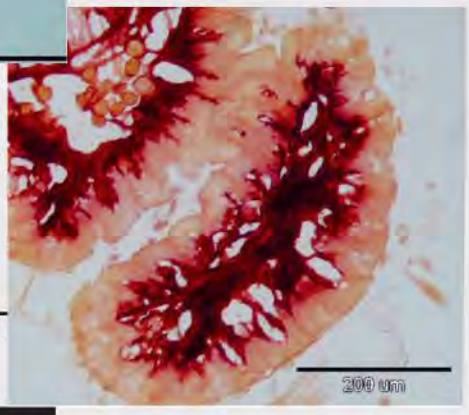


Fig. 2: After the treatment:
You can observe at a cellular level the re-build of the cytoplasm after 8 days of treatment with
" ProBiotic - DULCOFRUCT



- Neonicotinoids remain on the hive for 150 days
- It can be poisoned by swallowing and by direct contact (from the infested nectar, and in the morning by absorbing the water from the contaminated leafs
- **The poisoning takes place from March to September**
- The mortality rate can be seen by the naked eye (**2-4 bees/square meter**);
- The honey reserve from the hive can cause high mortality if infected;

- Helps to prevent **'CCD(Colony Collapse Disorder) syndrome**
- Contains a number of bacteria that **Favors the bee's organism** to destroy the chemicals that are found in pesticides and neonicotinoids
- **Stimulates the intestinal flora of the bee**
- Good help to assimilate nutrients
- Improves immunity

Usage:

1.A Mixed with syrup = 150 ml solutions x 1 kg syrup (Probiotic syrup)
1 time/2 days=300-400 grams
Minimum 4 application= complete solution
1.BEvery each frame to be spraying (included eggs fram)
1 application/1-2 days
Minimum 4 application
1.CPut the Probiotic Solution in a bottle and the bees will drink this solutions like water source.

Other details

Self life: 24 months
Logistics: 30 g/bottle pet

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APIVIROL

- BIOSTIMULATOR FOR BEES-

- VETERINARY USE ONLY-

Specially designed for bees

After the harvesting period ends, to prepare the bees for the cold season a biostimulator treatment must be done in autumn by spraying in the hot days on the bees and larvae with 150-250ml of APIVIROL solution.
APIVIROL can be administered in food (syrup, fondant).

The product can be successfully administered in the stimulating syrup, in the spring in the free-harvesting period or in the completing syrup in autumn in a quantity of 150-250ml to 1kg of syrup to a bee family.

To be administered in hives in which you can observe a decline of the bees condition or when certain disease states are suspected, that regular appear in the harvesting period or in the free-harvesting period.

The administration of the product is made to all the bee families in the apiary that includes the healthy ones. In the apiary where the treatment is done regularly you can obtain up to 35 – 40 % more honey unlike the untreated bee families.

The product must be administered in the harvesting period and from time to time when the general state of the bee families isn't good and especially in the periods whent here isn't a lot of pollen in nature fact that stresses the bees and makes them more vulnerable to diseases.

Other details

Monthly capacity: 10000 litre/month
Self life: 12 months
Logistics: 1kg/bottle pet/600 pieces/pallet
5kg/bottle pet/140 pieces/pallet

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APINOSEM

SUPPLEMENT FOR PREVENTION AND TREATMENT OF NOSEMOSIS
Used in bee feeding

Specially designed for bees

APINOSEM is a gold awarded product, it's obtained from the research conducted in the **Faculty of Veterinary Medicine in Timisoara-USAMVB** being tested in over 400 apiaries with excellent results, healing the bees form parasite **Nosema Apis and Nosema Ceranae.**

Ingredients: fructose, glucose, sugar, plant infusion mixture, apple vinegar, wine from grapes, garlic tincture.

Usage:
In the spring for stimulation, in the free-harvesting periods and to replenisg food reserves.

Administration:
For Prevention: 200-300 ml every 2-3 days depending on strength of the bee family.
For Healing: 400-500 ml every 2-3 days depending on strength of the bee family.
Recommendations: can be used as 1:1 water dilution and to spray it on the frames (including the ones with larvae).

The product can be successfully used in repleneshing the food undiluted.
Storage conditions: to be kept at a temperature between -15°C and +35°C.

Other details
Daily capacity: 2 tones
Self life: 12 months
Logistics: 6 kg/bottle pet/720kg/pallet

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NATURAL POLLEN SUBSTITUTE

Composition: 100% inactivated dry yeast (Saccharomyces cerevisiae) that is made from the technological processing of beer, dried and instantly inactivated with the specific technology, dry protein, soya lecithin.

Presentation: a yellow-light brown powder with sweet-bitter taste, with specific yeast smell and taste.

It has in composition: *16 Amino-acids, 17 Vitamins, 14 Minerals*

Nutritional Parameters:

Raw protein min.40%

Moisture max 6

Crude fat <1%

Crude *fibers* <1%

Product benefits in bee feeding:

It stimulates the rebuilding of bee families.
In the autumn it helps forming the fat body of the bees.
It stimulates the egg production
Helps the bee families to achieve maximum development at the beginning of harvesting
It is a sure and safe alternative of bee pollen reducing the risk of bee sickness(with loca,nosema and so forth) by using pollen from other sources.

Usage mode:

Powder state: 200gr/bee family, placed in small trays in front of the hives,
In syrup: 1 part yeast at 9 parts syrup(10%), mixed and administered fresh
In solid food (cake): to be administered in autumn, spring and dry summers.

Storage conditions:

To be kept in clean, dry and cool rooms, away from direct sunshine.

Other details

Monthly capacity: 20 tones
Self life: 12 months
Logistics: 5 kg/120 pieces/pallet, 600kg

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Together we sustain beekeeping!

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