

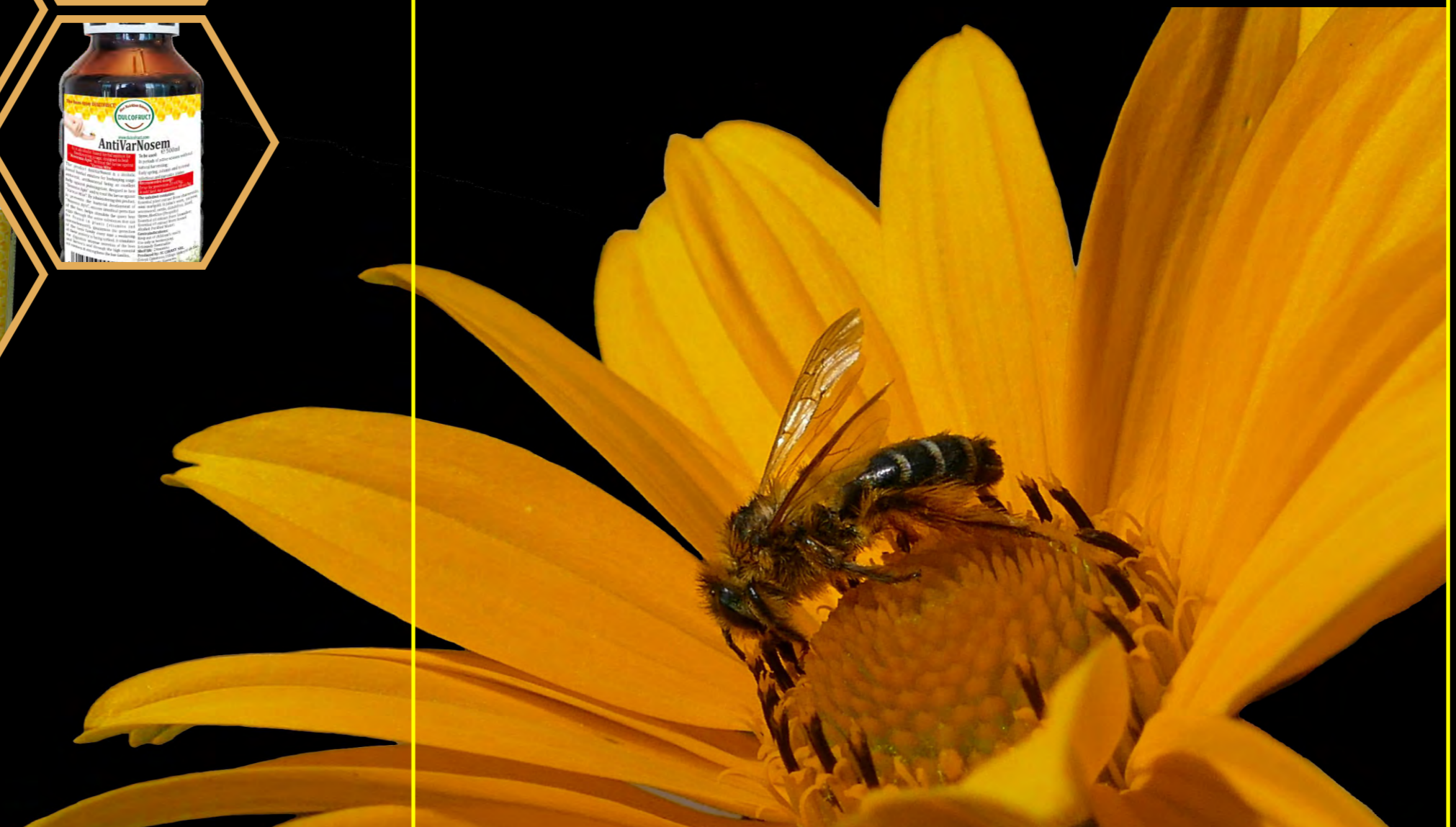



**Contact us:**  
**Address:**  
 Cotești Commune,  
 Village  
 Goleștii de Sus,  
 Vrancea County,  
 România





[www.dulcofruct.com](http://www.dulcofruct.com)

**WELCOME TO THE WORLD OF  
 BEE NUTRITION SCIENCE**



 +40 237 252 240

 [www.dulcofruct.com](http://www.dulcofruct.com)

 [office@cirast.com](mailto:office@cirast.com)





## *Content*

### **COMPANY**

- ▶ Intro
  - ▶ Profile
  - ▶ Departaments
    - Research & Development
    - Management
    - Production
    - Marketing
  - ▶ Partnerships
- pages 2-21

### **LIQUID FOOD**

pages 24-31

### **SOLID FOOD**

pages 34-47

### **BIOSTIMULATORS**

pages 50-57

# *Celebrating 11 YEARS and beyond...*

Dear friend of Dulcofruct,

Dulcofruct celebrates its 11th year in the beekeeping business in 2020 combining our passion for beekeeping with the mission of serving our fellow beekeepers to improve knowledge about bee nutrition.

This is the same passion and mission that we uphold today. Whether you are just beginning your beekeeping journey or you are maintaining and growing your apiary, we strive to provide you with the optimal information and the best nutritional advice that suits your needs.

Our scientific team is always testing new products and bringing ideas to the beekeeping marketplace. We are committed to being innovative and continuing to introduce new products to you.

Besides the information and products we provide to our customers, we have developed business practices that help minimize backorders and we are able to ship orders very quickly.

One of our strengths is fast shipping at a fair price. We look forward to 2021 and wish you a prosperous beekeeping season ahead!

Your Partners in Beekeeping,  
Dulcofruct team

**Dulcofruct  
Team**



**Testing  
new products**



**Our factory**



# Company Profile

## Specialized producer of bee food and supplements

Founded in 2001, and starting from 2009, the company has focused its activity in the beekeeping area, creating “DULCOFRUCT” brand, a name that resembles in present with professionalism, seriousness, high workflow and love for bees.

“We stand on 3 values: *Integrity, Innovation and Mutual Prosperity*, and in all that we do, at the core of our business we share the love for bees.”

We are producing and distributing the whole aggregate of bee food and supplements, we own an entire versatile portfolio that is easy adaptable for all of the melliferous areas.

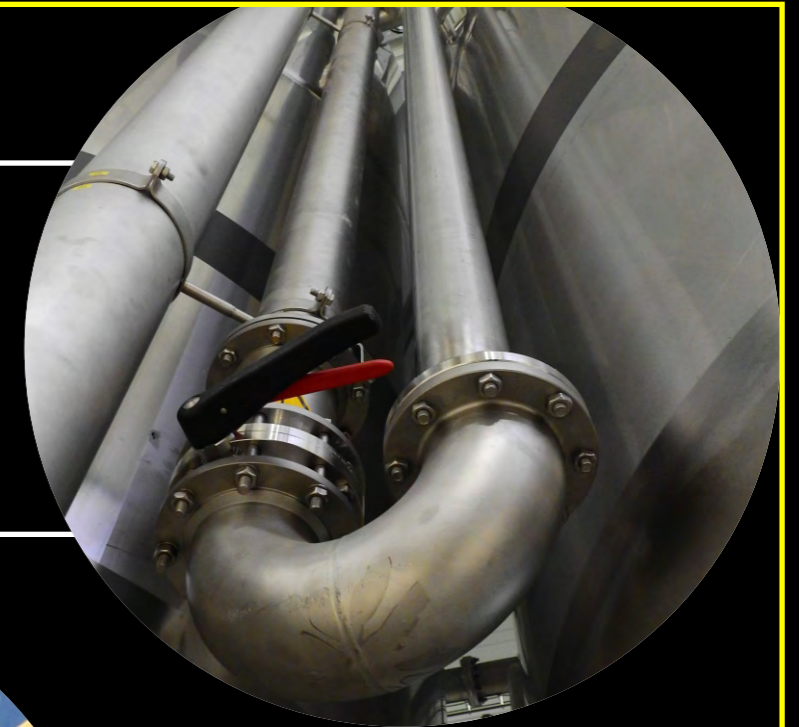
We have over 70 partnership stores in Romania that assure us an important market share, being a leader in this business.

Our company has its own fleet and advantageous contracts with specialized logistic companies so we can assure full services for our customers.

Dulcofruct has combined innovation with traditional practices and managed to create a fusion between the elements of nature and modern technology, offering the perfect bee feeding solutions.

Together we support beekeeping!

Storage Tanks



Our mascot



Our products



# Research & Development

Innovation stands at the core of our activity from the R&D department of Dulcofruct.

We truly believe that the bees really do deserve a special attention for the important role that they hold in the ecosystem.

We, the R&D team have passion and affection for the bees, this is why everything we are creating is made from the heart.

Our department has a young team that combines the latest technologies with the nutrition solutions for bees adapted to the existent climate factors, which bring high value to the colonies for the developing of effective activities.

We also have the necessary power and knowledge through the R&D department to save the bees from the last years' dangers.

We share our joy to provide from our experience in bee nutrition with our partners from the country or abroad, organizing on demand online conferences, assuring technical support on how to use Dulcofruct products.

The R&D team therefore answers to partners' requests for a sustainable development of our collaboration but especially for the growth of beekeeping in general.

We are opened to new opportunities for creating products and waiting for your thoughts and suggestions on [office@cirast.com](mailto:office@cirast.com)



The Cirast-Dulcofruct company has various partnerships with:

- Banat's University of Agricultural Sciences and Veterinary Medicine "King Mihai I of Romania" from Timișoara: Dr. Narcisa Mederle: "Measures for prevention and control in parasitic diseases of bees";
- The National Institute for Research & Development in Chemistry and Petrochemistry ICECHIM Bucharest;
- Research & Development Manager Dr. Prof. Cristian Daniel Popovici;
- Bacteriology Specialist Larisa Hărdălău;
- Bee Parasitology Specialist Dr. M.V. Adrian Balint;
- Food Safety Engineering Bogdan Iordăchescu;
- Various renowned beekeepers in the country and abroad.



# Team

Dulcofruct Company was founded at the beginning as a family business, but due to the market evolution and the activity development, it was upgraded and nowadays we are a team made out of 30 people dedicated to beekeeping industry.



*"Observing at the pattern of a bee family, I can say that at the beginning we were as a swarm, we have worked and evolved, becoming a powerful adult bee family, which can supply high quality bee food for all the bee colonies from Europe and across the whole world."*  
Paul Ciobotaru, Founder

*"I have recently read that bees were declared the most important living beings on Earth. This fact gives me courage to think that what we do here at Dulcofruct is the key towards happiness and a beautiful life. At the core of Dulcofruct activity stands our faith in strong values and love for the bees."*  
Răzvan Ciobotaru, Chief Executive Officer



*"The company's team is working on adding plus value to its products and it manages to do it at the most serious way by practically applying science, investments and innovations, and collaborating with many scientists. The products are worldwide competitive and highly appreciated by well-known companies with high standards demands."*  
Prof. Dr. Daniel Popovici, R&D Manager

*"When you love what you do and you find the perfect place to express it, everything is easier at the end of the day. All of this can be found in our respect for the customers, seriousness for our suppliers and loyalty for our employers."*  
Daniela Cioruță, Chief Financial Officer



*"We are in a continuous state of developing, we have managed to close deals with big players in the beekeeping market, managing to prove our nutrition product's quality for bees in most of the EU countries. I invite you to join our distribution network 'Bee Here' for the future of beekeeping."*  
Remus Guiu, Sales & Export Manager

*"Each day comes with a new challenge. We are contributing to the business foundation by promoting the portfolio directly, by interacting to the beekeepers in the bee exhibitions, and indirectly through the online campaigns, enlarging our horizons."*  
Raluca Guiu, Chief Brand Officer.



# Management

## SOCIAL




Dulcofruct, Bee Nutrition Science is a niche brand that enjoys appreciation at European level, producing various bee food and supplements at the highest standards.

## BEEKEEPING FAIRS

Because bees need the attention of beekeepers to be taken care of, Dulcofruct company is close to them by participating to nationally and especially internationally fairs through our distributors/partners.

## SOCIAL MEDIA

The new generation of beekeepers can follow our activity from distance through our Social Media fan pages, where we will keep you up to date with all the news in bee nutrition.

 /dulcofruct  
 /dulcofruct\_ro  
 /c/dulcofruct

## SITE

Dulcofruct website is updated with all the information that you need in the beekeeping activity for all types of beekeepers, amateurs or professionals. You will find products information, their benefits, how to use them, video presentations and also we are opened for questions.

[www.dulcofruct.com](http://www.dulcofruct.com)

## SOCIAL RESPONSIBILITY

Through our Social Responsibility campaigns, Dulcofruct showed care for the environment by planting trees. We are also taking care of the people by giving donations and help to those in need and saving the bees from extermination by donating Dulcofruct products. We will continue these series of actions to give the ecosystem an extra chance.

## INTERVIEWS IN NEWSPAPERS



## POLLAND BEE MAGAZINE ABOUT DULCOFRUCT EXPANDING

## SOCIAL RESPONSIBILITY



## DULCOFRUCT IN HUNGARIAN BEEKEEPING MAGAZINE



# *Production*

The activity of manufacturing bee feeding Dulcofruct brand products is certificated including quality management of products HACCP, respecting ISO quality standards ISO 9001:2015 and ISO 22000:2005.

The Sanitary-veterinary safety regulationd in this filed are our top priority for the production department, due to the fact that we are authorized, with code operator: ROVN0088, Dulcofruct brand products can be easily exported to EU zone but also to NON-EU countries.

The equipment which we are using for production is very performant, assuring high output quality products, by respecting the food regulations, production employers are well trained in this field, that make Dulcofruct products amazing.

**FINAL  
PRODUCTS**



**PACKING  
LINE**

**PREPARING  
PRODUCTS  
FOR EXPORT**



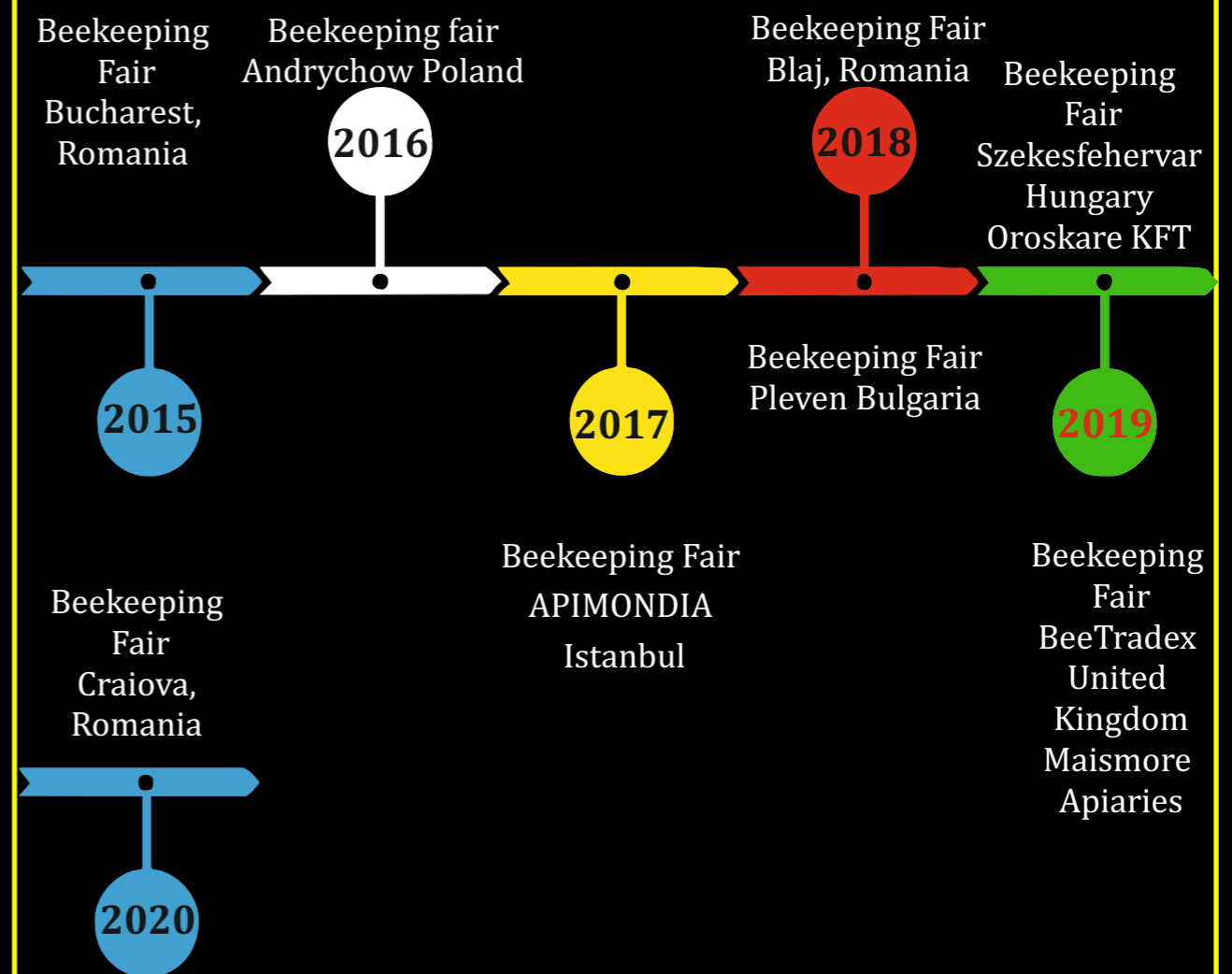
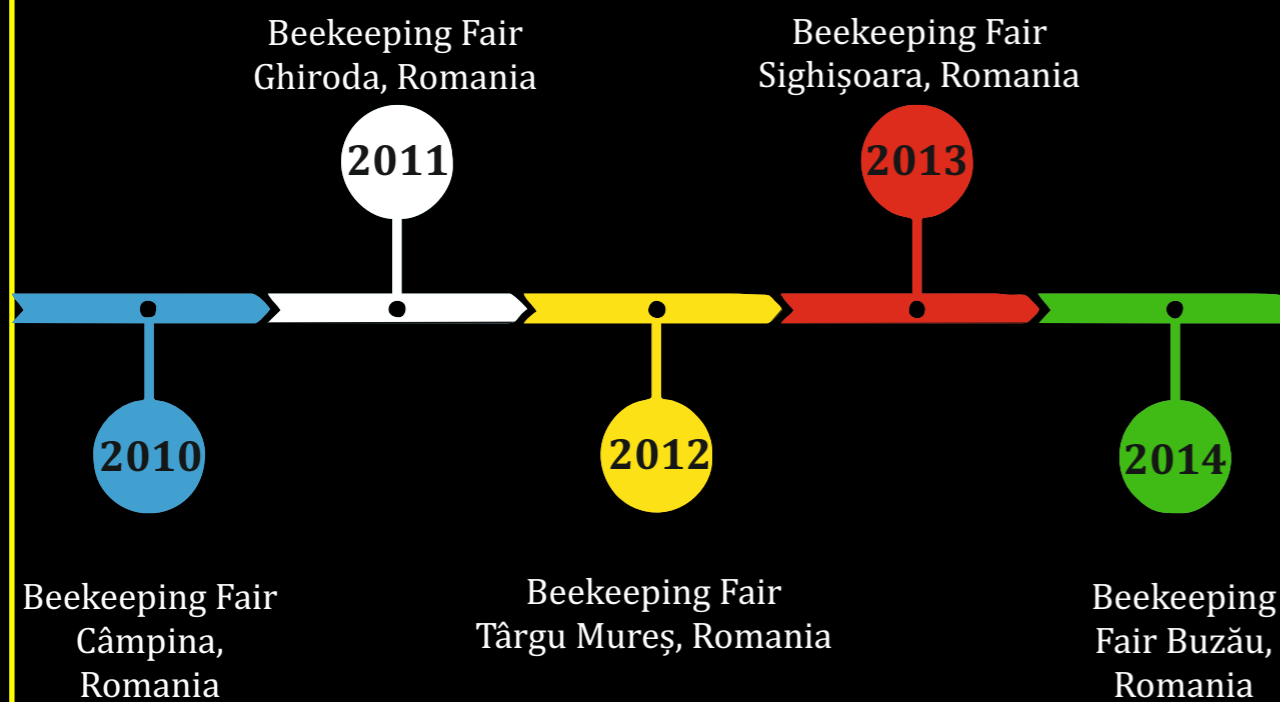
**PRODUCT  
TESTING**



# Beekeeping Fairs

Since 2010 we are welcoming the beekeepers, participating to all of the beekeeping fairs all around the country and abroad sharing with them beekeeping secrets.

Dulcofruct is up to date with useful information, suggestions, new products and beekeeping events.



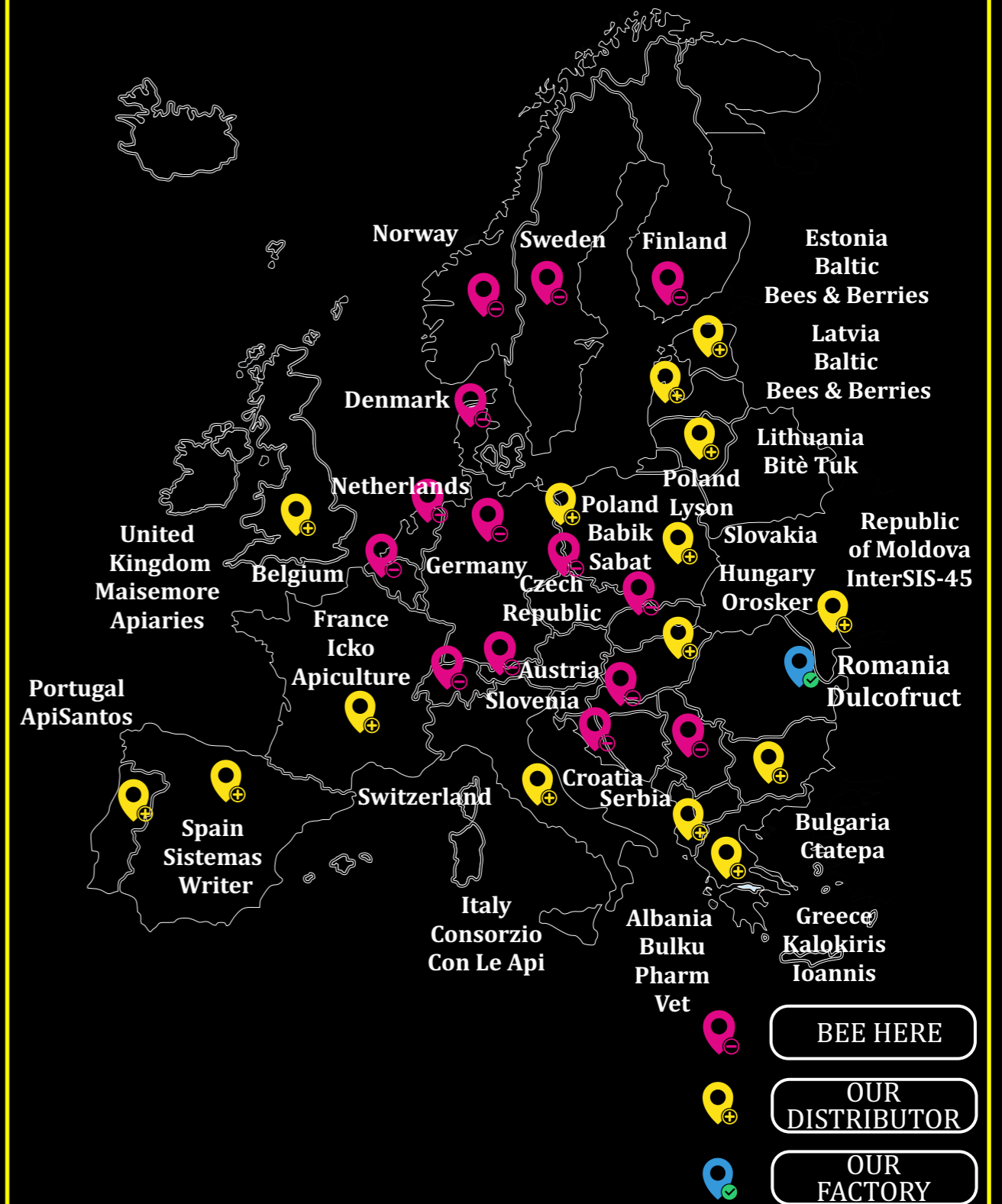
# Partnerships

The bees are amazing insects that live where life exists, where there are humans and plants no matter the race or the zone, the beekeepers want their bees to have good results to create a profit.

Dulcofruct Company is exporting products in EU making numerous partnerships for long term, proving to our collaborators our values: integrity, innovation and mutual prosperity.

We are searching for distributors/partners together to create opportunities for beekeepers and bees, to bring their activity to the next level. We are waiting for you to join our "Bee Here" network.

# Europe Network



## Why to “BEE HERE”?

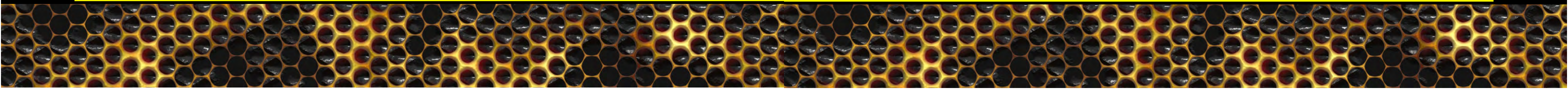
The amazing job of being a beekeeper is the fact that their techniques and mentalities are different, the bees giving them a chance to express their abilities. But, in beekeeping there are rules, all the bee nutrition rules based on our science including our secrets are given to you through Dulcofruct products. Therefore ‘BEE HERE’!

- ▶ Complete range of products, adapted to bee needs
  - ▶ Dedicated account person from our company for a good communication
  - ▶ Development of sales campaigns and strategies together with our distributors
  - ▶ Technical support together with our R&D team
  - ▶ Sharing our sales knowledge with distributors for a good sell out
- ▶ Adapted contract terms: payment and prices
  - ▶ Our availability for supporting distributors participating to fairs & exhibitions
  - ▶ Possibility of creating custom products
  - ▶ Various delivery opportunities (truck, ship, train) due to a very good geographical position of Dulcofruct factory

## Network in progress



*Liquid Food*



NON GMO

BEE FEED ONLY

HIGH BEE COLONY EVOLUTION



24



## APITOTAL

► **APITOTAL** it is a syrup with a complete composition for the developing of bee families. Specially made to accomplish a perfect stimulation, to increase the queen's egg laying, but also for completing winter food reserves, having a prophylactic effect against *Nosema Apis* and *Ceranae* thanks to the natural polyphenols.

► **CONTAINS:** fructose, glucose, sucrose, water, excipients, vitamins: B1, B2, B5, B6, B7, B12, C, PP; minerals: Ca, Mg, P, Na, K, Cl, Fe, S; aminoacids: Tryptophan (L), Methionine (DL), Lysine (L), polyphenols and herbal tannins (artichokes, thyme, shrimp, marigold, basil).

► **HOW TO USE:**  
**STIMULATION:** to be diluted with 20-50% water (distilled). Apply it in the feeder or can be sprayed into the frames: 250g - 300g once every 2-3 days depending on the power of the bee family.

**COMPLETING RESERVES:** to be administered as it is in the feeders: 500g/bee family, once at 2-3 days.

► **BENEFITS:**  
Increases the power of the colony  
Easy and fast handling  
Reduces the risk of disease  
Protects the family of bees against *Nosema*

► **MORE DETAILS:**  
**Daily capacity:** 20 tons  
**Shelf life:** 12 months  
**Logistics details:** 13kg jerrycan, 60pcs/pallet

25

# APINECTAR PLUS

► **APINECTAR PLUS** is a syrup that assures a good stimulation for the bee family in the harvesting free periods. It is created to offer a very good cost for the beekeepers with exceptional results, the bee families have a fast development.

► **CONTAINS:** fructose, glucose (invert sugars), sucrose/ sucrose (uninverted sugar), water, herb infusion: thyme, nettle, rhubarb, yolk, marigold, St. John's wort, basil, mint, wormwood.

► **HOW TO USE:**

**STIMULATION:** to be diluted with 20-50% water (distilled). Apply it in the feeder or can be sprayed into the frames: 250g - 300g once every 2-3 days depending on the power of the bee family.

**COMPLETING RESERVES:** to be administered as it is in the feeders: 500g/bee family, once at 2-3 days.

► **BENEFITS:**

Fast developing due of the excellent carbohydrate combinations  
Value for money  
Protects the family against Nosema

► **MORE DETAILS:**

**Daily capacity:** 20 tons

**Shelf life:** 12 months

**Logistics details:** 13kg pet, 54pcs/pallet



26



27

NON GMO

READY  
TO USE

PRICE  
ADVANTAGE



**NON GMO**

**INVERTED  
PRODUCT**

**IMMUNITY  
ENCREASE**



28



## ***BEENECTAR***

► **BEENECTAR** is a syrup designed to supplement food supplies that protect the bee family against *Nosema Apis* and *Nosema Ceranae*.

► **CONTAINS:** fructose, glucose, inverted sugars (total carbohydrate), water, plant extract: thyme, nettle, prawn, quince, marigold, St. John's wort, chamomile, basilmint, wormwood.

► **HOW TO USE:** Administer in a quantity of 500gr.-1kg/bee family, 1-5 days, undiluted, depending on the rate at which it is taken.

► **BENEFITS:**

Contains plants;  
Can be easily capped;  
Doesn't contain sucrose;  
Doesn't crystalize;  
Doesn't wear off the bee in the winter;  
Ease digestion;  
Balanced content of microelements essential in bee nutrition.

► **MORE DETAILS:**

**Daily capacity:** 20 tons

**Shelf life:** 12 months

**Logistics details:** 13kg pet, 54pcs/pallet

29



# APINECTAR

► **APINECTAR** is a syrup designed to supplement food supplies with a balanced content of essential microelements in bee nutrition.

► **CONTAINS:** fructose, glucose, inverted sugars (total carbohydrate), water.

► **HOW TO USE:** Administer in a quantity of 500gr.-1kg/bee family, 1-5 days, undiluted, depending on the rate at which it is taken.

► **BENEFITS:**

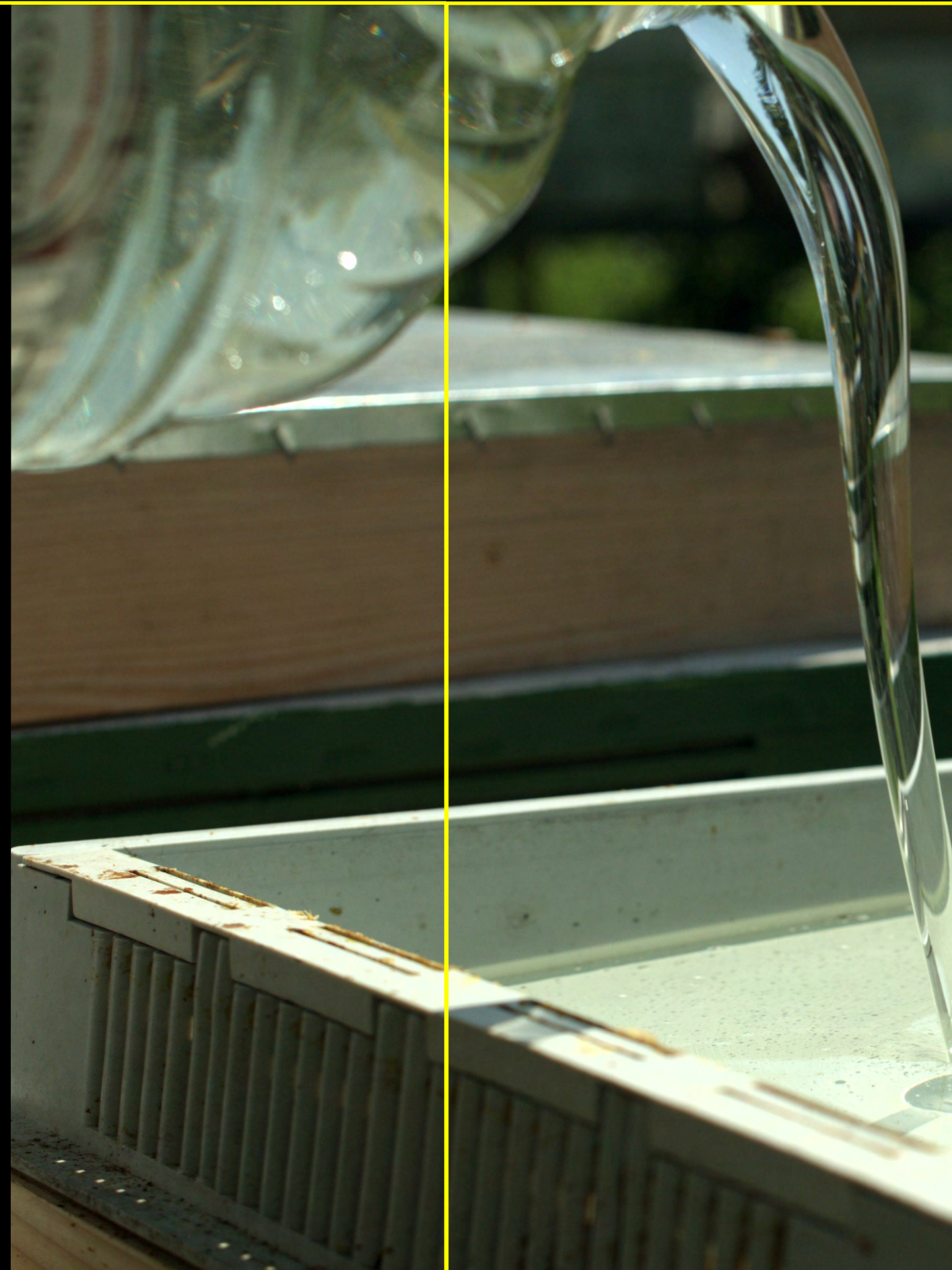
Can be easily capped;  
Doesn't crystalize;  
Doesn't wear off the bee in the winter;  
Ease digestion.

► **MORE DETAILS:**

**Daily capacity:** 20 tons

**Shelf life:** 12 months

**Logistics details:** 13kg pet, 54pcs/pallet



**HIGH  
FRUCTOSE  
CONTAIN**

**INVERTED  
PRODUCT**

**CONVENIENT  
PRICE**



***Solid Food***



NON GMO

READY TO FEED

EASY HANDLE



34



## CANDY ENERGETIC

► **Candy Energetic** is a solid energetic bee food, specially made for fast administration into the hive increasing the energetic values of the bee colonies in the cold season when the bees haven't got any fly activity.

► **CONTAINS:** fructose, glucose, other sugars, water.

► **HOW TO USE:**

Cut the package and place it inside the hive on top of the frames;  
Can be used by bee queen breeders by putting it inside the queen's feeders.

► **BENEFITS:**

Increases the bees' longevity;  
Assures the energetic excess in the cold season;  
Easy assimilation due to creamy contains.

► **MORE DETAILS:**

**Daily capacity:** 15 tons

**Shelf life:** 12 months

**Storage conditions:** -15°C to +30°C

Keep out of direct sunlight

**Logistics details:** 1kg plastic bag/foil,  
10 pieces/ collector box, 1.000 pcs/pallet

$\boxed{10\text{kg}}$   $\frac{10}{\text{pcs}}$  X  $\boxed{1\text{kg}}$

35

# CANDY ENERGETIC WITH PLANTS

► **Candy Energetic with Plants** is a solid energetic bee food that contains natural polyphenols, with natural antiseptics and antibiotics from plant origin. It was specially made to help the bee colonies resist the through period of cold season.

► **CONTAINS:**

fructose, glucose, water, herbal infusion: thyme, chamomile, nettle, peppermint, and yarrow, St. John's worth, calendula, lemon balm, basil, and wormwood.

► **HOW TO USE:**

Cut the package and place it inside the hive on top of the frames;  
Can be used as stimulation feed during free harvesting season;

► **BENEFITS:**

Nosema prevention due to herbal extract;  
Doesn't melt down the frames;  
Fast assimilation ;  
Queen's brood stimulation.

► **MORE DETAILS:**

**Daily capacity:** 15 tons  
**Shelf life:** 12 months  
**Storage conditions:** -15°C to +30°C  
Keep out of direct sunlight.  
**Logistics details:** 1kg plastic bag/foil,  
10 pieces/ collector box, 1.000 pcs/pallet

10kg  
pcs X 1kg



NON GMO

NOSEMA  
PREVENTION

LOW pH



**INVERTED  
PRODUCT**

**EASY  
DIGESTION**

**FAST  
ASSIMILATION**



## **CANDY ENERGETIC FORTE**

► **Candy Energetic Forte** is a solid energetic bee food that has inverted sugars, saving the bees energy in the cold season. This Cake was made for its effectiveness to create stress against the Varroa Mite.

► **CONTAINS:** fructose, glucose, water and Thymol.

► **HOW TO USE:**  
Cut the package and place it inside the hive on top of the frames.

► **BENEFITS:**  
Varroa mite control benefit;  
Saves the bees energy;  
Fast assimilation;  
Easy handling;

► **MORE DETAILS:**  
**Shelf life:** 12 months  
**Storage conditions:** -15°C to +30°C  
Keep out of direct sunlight  
**Logistics details:** 1kg plastic bag/foil,  
10 pieces/ collector box, 1.000 pcs/pallet

10kg pcs X 1kg

# CANDY ENERGETIC WITH VITAMINS

► **Candy Energetic with Vitamins** has as its target to develop young colony with time saving.

► **CONTAINS:**  
fructose, glucose, water, other sugars and vitamins: B1, B2, B6, B12, Vitamin C, Pantothenate Ca, Botin, Niacinamide, Ca.

► **HOW TO USE:**  
Cut the package and place it inside the hive on top of the frames.

► **BENEFITS:**  
Creamy texture without melting down the frames;  
Low PH that prevents the appearance of diseases;  
Easy handling;  
Competitive price.

► **MORE DETAILS:**  
**Daily capacity:** 15 tons  
**Shelf life:** 12 months  
**Storage conditions:** -15°C to +30°C  
Keep out of direct sunlight  
**Logistics details:** 1kg plastic bag/foil,  
10 pieces/ collector box, 1.000 pcs/pallet

10kg 10 pcs X 1kg



VITAMINS  
MIX

FAST  
STIMULATION

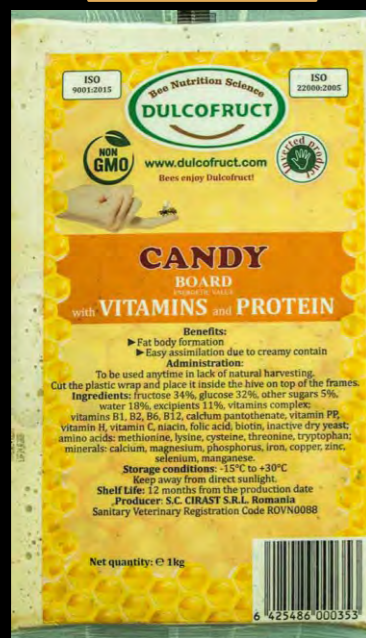
EASY HANDLE



**FAST  
ASSIMULATION**

**FULL AMINO  
ACIDS RANGE**

**ADVANTAGEOUS  
PRICE**



## **CANDY ENERGETIC WITH VITAMINS & PROTEIN**

► **Candy Energetic with Vitamins & Protein** is a product easy to handle, that has complete amino acids content with good development of bee families.

► **CONTAINS:**

fructose, glucose, purified water, Tryptophan, Tyrosine, Valine, Isoleucine, Leucine, Lysine, Methionine, Phenylalanine, Histidine, Arginine), Minerals: Ca, Mg, Fe, Cu, Zn, Mn, Co, P, vitamins: B1, B2, B6, B12, PP, C.

► **HOW TO USE:**

Cut the package and place it inside the hive on top of the frames.

► **BENEFITS:**

Ready to use  
Doesn't melt down the frames even though there are high temperatures  
Easy digestion due to creamy content

► **MORE DETAILS:**

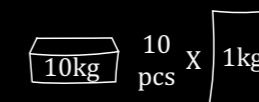
**Daily capacity:** 15 tons

**Shelf life:** 12 months

**Storage conditions:** -15°C and +30°C

Keep out of direct sunlight

**Logistics details:** 1kg plastic bag/foil,  
10 pieces/ collector box, 1.000 pcs/pallet



# CANDY SUPER PROTEIN

► **Candy Super Protein** is a premium product of Dulcofruct company, that was created for fast regeneration of bee colonies no matter of their health status. It contains a balanced mixture of ingredients that lead to a perfect development when nature resources cannot provide for bees. This product has successfully surpassed all the tests with extraordinary results.

► **CONTAINS:** fructose, glucose, sucrose, purified water, ApiPollen Substitute high protein content (raw protein 10,5%, citric acid, vegetable fats, essential plant oils, minerals, fibers, antioxidants, polyphenols, herbal antiseptics).

► **HOW TO USE:**  
Cut the package and place it inside the hive on top of the frames.

► **BENEFITS:**  
Ready to use;  
Doesn't melt down the frames even though there are high temperatures;  
Balanced content specially created for bee needs;  
Explosive development of the bees by fast increase of egg laying;  
Eliminates the risk of the high quality natural pollen deficit;  
Can be used for fat body formation of the bee families, to assure the development of the colonies that have lost the worker bees in the harvesting period;  
The product is administered for the growth of the larvae, to increase the level of vitellogenin.



► **MORE DETAILS:**  
**Shelf life:** 12 months  
**Storage conditions:**  
-15°C to +30°C  
Keep out of direct sunlight  
**Logistics details:**  
1kg plastic bag/foil,  
10 pieces/ collector box,  
1.000 pcs/pallet

10kg 10 pcs X 1kg

HIGH PROTEIN  
VALUE

FULL TIME  
USAGE

REPAIRING  
THE BEE  
COLONIES





**FAST  
ASSIMILATION**

**FULL AMINO  
ACIDS RANGE**

**ADVANTAGEOUS  
PRICE**



► **BENEFITS:**

- Quality of queen cells;
- Reduces the Varroa population;
- Explosive development of bee colony;
- Protects the reproduction genome of both sexes;
- Increases bee immunity and longevity;
- Raises the number of excellent drones performances;
- Supports queen egg laying;
- Prophylactic treatment of the harmful factors.

**RECOMMENDATIONS:**

- Growing bee families no matter the time period, or hive that lost the grown bee;
- In areas with small quantities of pollen or poor quality of pollen;
- Does not require any further interventions when it is applied into the hive, the bees enjoying the package as well;
- Can be used for fat body formation of the bee families, to assure the development of the colonies that have lost the worker bees in the harvesting period;
- The product is administered for the growth of the larvae to increase the level of vitellogenin.

46



# ***SUPER PROTEIN PATTIE*** ***BioPack***

► **Super Protein Pattie** has received special attention from R&D Department, it was conceived to protect the environment containing only biodegradable package. The product has high protein content 12,5% that help the bee families to develop in lack of natural pollen. The product generates an increased immunity due to all the active substances that have a prophylactic effect against diseases.

► **CONTAINS:**

fructose syrup (60F) 22%, dextrose 18%, beet sucrose 33%, pure fructose 3%, ApiPollen Substitute 24,5% (plant soy and yeast protein), high oleic oils (fats), oils: lemongrass, spearmint, thyme, basil, chamomile, marigold, lavender, cinnamon, cloves, sage, aloe; lemon balm; hypericum; bay leaves; artichoke; vitamins: A, D, E, D3, B2, B3, B12, K, C; citric acid / lactic acid; minerals complex: Mg, S, Cu, Fe, Zn, Na, Ca, Mn, Co, P; probiotics bacteria, herbal polyphenols extracts; pure water 10%.

**Characteristics:** dry substance 90%, raw proteine 12,5%, soluble carbohydrates 75,5%.

► **HOW TO USE:**

Place the product inside the hive, on top of the frames.

Use every two weeks (or as needed);  
No need to remove paper.

► **MORE DETAILS:**

**Shelf life:** 18 months

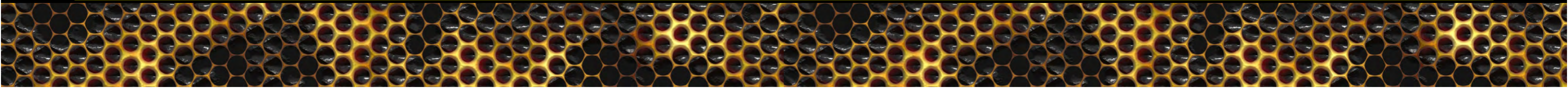
**Storage conditions:** Store away from direct sunlight at or below +30°C

**Logistics details:** 450g biopaper,  
12 pieces/ collector box,

5,4kg 12 pcs X 450 gr

47

*Biostimulators*



**SPRAYING  
FRAMES**

**INCREASE  
HYGIENE  
INSTINCT**

**STOP  
THE VIRUSES**



# **BEEVIROL**

► **BEEVIROL** is the result of research made by veterinary doctors that certified this product through an invention patent, which was tested in over 30.000 bee families.

The product successfully prophylactic treats the virus of viral paralysis being the only product certified for this usage.

The BeeVirol product is very effective in fighting against American and European Foulbrood stopping the developing of Penibacillus, eliminating the stress for bees, increasing the hygiene of the colony, raising vitality and the clinical state of the bees.

► **CONTAINS:** Quaternary amino benzyl, excipients (maltol, propolis, cobalt chloride solution, distilled water).

► **HOW TO USE:**

Spraying it uniformly on the body of the bees and brood 150-250ml, 1to2 applications 3 days, before the start of the active harvesting and after the season ends;

Mix it with syrup 150-250ml/1kg syrup;

Any times when the bee colonies have week stamina.

► **BENEFITS:**

Prevents the American and European; Foulbrood appearance by stopping the virus advancing into the colony;  
Stimulates the queen's egg laying;  
Increases the hygiene general status;  
Up to 30%-40% increase of honey production;  
Maintains the working bee focus;

► **MORE DETAILS:**

**Shelf life:** 12 months

**Storage conditions:** 0°C to +25°C

**Logistics details:** 1l and 5l

# APIPOLLEN SUBSTITUTE

► **APIPOLLEN SUBSTITUTE** was specially created by the R&D department like a replacer of nature pollen by guarantying the qualitative development of the bee colonies no matter the weather conditions. It is a complex product that has the main advantage that the ingredients are perfectly balanced and adapted to the need of the bees without any lack or excess.

► **CONTAINS:** Soy and Yeast Protein (51% Protein), Vitamins: B1, B2, B6, B12, PP, C, A, D3, E; Mineral complex: Ca, Mg, Fe, Cu, Zn, Mn, Co, P, vegetable fats, essential herbal plant oils, citric acid, antioxidants, probiotics bacteria.

► **HOW TO USE:**

*Dry state:*

Place the product in a recipient with orifices trough the bees circulate, provided with a few wood pieces or nonskid material, in order to help them take shelter. Administer 700 grams ApiPollen Substitute / bee family, protecting the product from wind and wetness.

*Mixed with sugars:*

**Cakes:** mix 200 grams/800 grams sugars (different combination between honey, HFCS, sugar), at temperature of up until 40°C, paste consistency that applies in bag or waxed paper sheets, on the top of frames.

**Syrups:** mix 100 grams/1kilo of syrup (ApiNectar) and, sugar, HFCS, it will be used in stimulation syrup being administered in the feeder. Like special food for pollen substitute.

► **BENEFITS:**

Protects the intestinal flora and increases the food assimilation;

Contains only easy digestible perfect balanced elements, free residues;

Fast increase of the colony's power by production of vitellogenin extremely necessary for larvae and the brood;

Various types of administration.



**HIGH QUALITY  
PROTEIN**

**PLANT  
INGREDIENTS**

**PERFECT  
BALANCE OF  
NUTRIENTS**

► **OBSERVATION:**

DO NOT leave it in the hive when there is NO brood

► **MORE DETAILS:**

**Shelf life:** 12 months

**Storage conditions:**

0°C to +30°C

**Logistics details:**

2kilo/bucket, 120pieces/pallet

7kilo/bucket, 48pieces/pallet



**NATURAL  
HERBAL  
PLANT  
EXTRACT**

**NOSEMA  
DECREASE**

**READY  
TO USE**



54



## **ANTIVARNOSEM**

► **ANTIVARNOSEM** is a product that has at its base the herbal extraction concept having antibacterial, antibiotic and antiviral role, successfully helping to downsize the infestation of the bee family with *Nosema Apis* and *Ceranae* also it is a great stimulant for the queen's egg laying.

► **CONTAINS:** essential plant herbal extract from chamomile, mint, marigold, St. John's worth, yarrow, wormwood, nettle, dandelion, basil, thyme, bee glue ( propolis), alcohol, purified water.

► **HOW TO USE:**

**Recommended dosage (prevention)**

Mix 20ml / 1 kilogram of liquid food

Mix 40ml / 1 kilogram of solid food

**Spraying on the all frames** in any situation when the colony needs .

► **OBSERVATION:** Use it after the sunset

► **BENEFITS:**

Value for money;

Easy to use;

Complex herbal mixture;

Fights against *Nosema*.

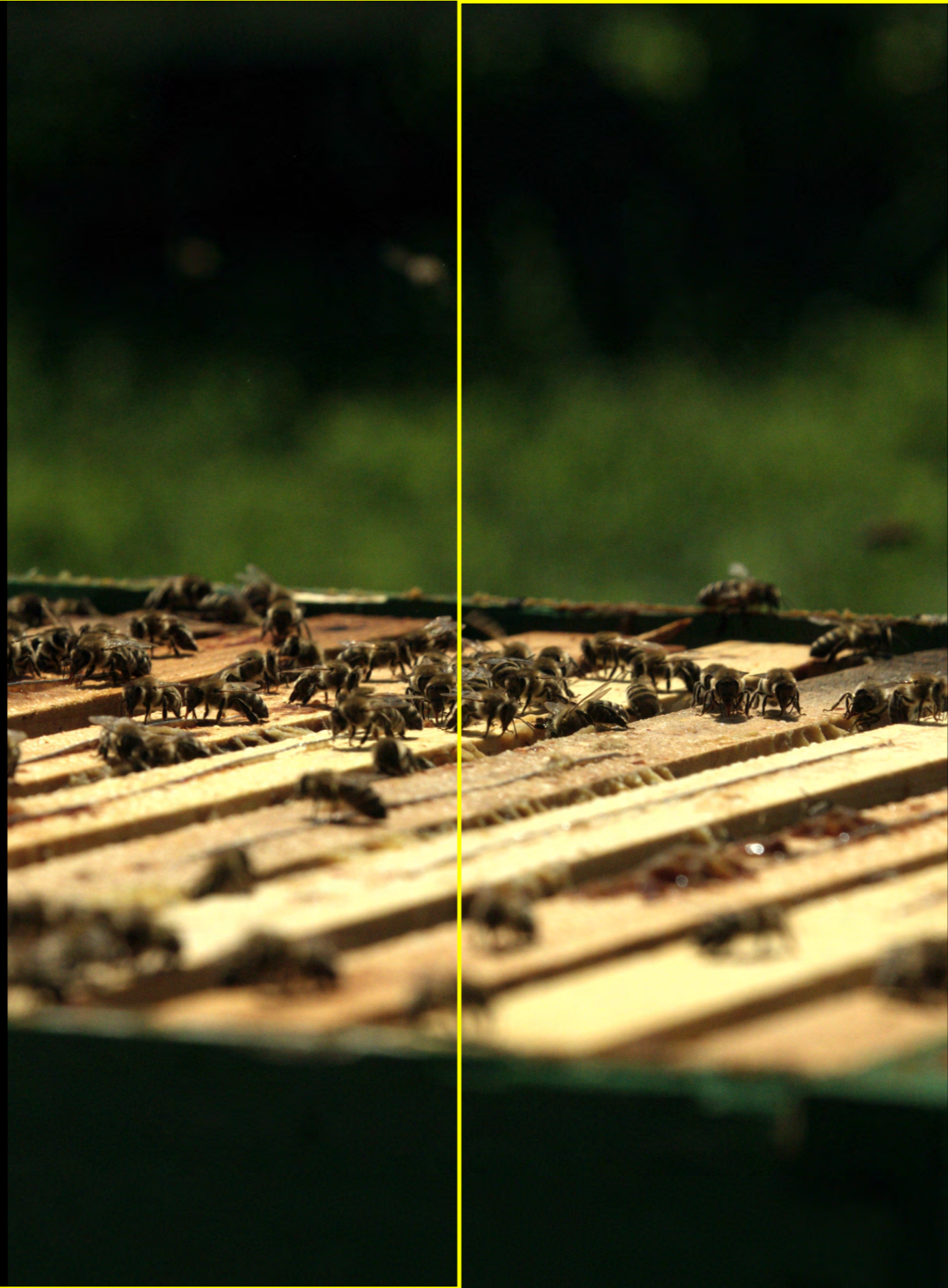
► **MORE DETAILS:**

**Shelf life:** 24 months

**Storage conditions:** -15°C to +30°C

**Logistics details:** 500 ml / bottle, 6 piece

55



56

57

