

# **ROYAL CARE**

Protection et Nutrition de l'abeille



**ACTING ON THE  
HEALTH  
OF THE BEE**

**FEEDING  
PREMIUM**

**AT THE SERVICE OF BEEKEEPERS**



Acting on the  
health of the  
bee

FEEDING  
PREMIUM



# RESPECT AND WELL-BEING OF YOUR BEES

## CHOOSING A PREMIUM DIET



► Although the nutritional needs of the bee do not change over time, its habitat of yesterday is no longer that of today, the biodiversity is impoverished and natural resources are no longer always available.

► Feeding must adapt to all of these changes and tend towards a composition that is increasingly technical and adapted to the bee's real physiological needs, in order to avoid nutritional deficiencies that can be fatal!

► For many years now, top-of-the-range "premium" feeds have been developed for other animal species in order to improve their performance, and to help keep them healthy.

### A RANGE OF PREMIUM FEEDS AT THE SERVICE OF BEEKEEPERS

The composition of each feed in the range has been calculated precisely to meet the bee's feeding needs as perfectly as possible, using quality raw materials and obtaining feeds that are:

► **COMPLETE AND BALANCED:** Carbohydrate feeds rich in proteins, amino acids, minerals, micro-nutrients and vitamins, in proportions adapted to the physiological needs and activity of the bee.

► **DIGESTIBLE:** The quality of the raw materials used for the manufacture of our premium feeds and the control of manufacturing processes have the advantage of providing highly digestible feeds, allowing the bees to almost completely assimilate the nutrients.

► **"HEALTHY" FEEDS** that strengthen the bees' digestive security and natural immune defences, thanks to a complex of essential oils and parietal fractions of premium yeast, rich in oligosaccharide mannans and beta glucans (1.3 and 1.6).

*"A premium diet is the key to a healthy life"*



TOP-OF-THE-  
RANGE



COMPLETE



BALANCED



DIGESTIBLE

# THE RANGE

ROYAL CARE  
RESPECT AND WELL-BEING OF YOUR BEES

- ▶ Whether you choose premium **ingredients** to prepare syrup, candy or protein paste yourself
- ▶ Or whether you opt for one of our **ready-to-use products**

NOURISH WITH  
THE ROYAL  
CARE RANGE  
GUARANTEED  
HEALTH AND  
VIGOUR



## VITAL INGREDIENTS

### **BEEFONDANT** Saccharose doublement raffiné

Essential ingredient for the preparation of each premium feeding recipe. Specially formulated for beekeeping. Doubly refined and finely ground sugar.

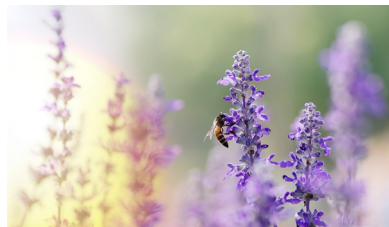
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### **PROTÉINES** Protéines 100% végétales

100 % vegetable protein powder, rich in essential amino acids. Add to the Beefondant to prepare a protein feed.

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### **ESSENTIELLES** huiles essentielles chémotypées pures

Complex of 8 essential oils, 100% pure and natural. To be incorporated into the feed to strengthen the bee's digestive and immune system.

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## READY-TO-USE PASTE AND CANDIES

### **NUTRI PRO10** Pâte hyperprotéinée prête à l'emploi

10% high-protein paste, ready-to-use. Nutripro10% compensates for periods of scarcity, promotes the increase of the brood before the honey flow, energises colonies at the end of the season and boosts them at the end of winter.

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### **NUTRI PRO25** Pâte hyperprotéinée prête à l'emploi

25% high-protein paste, ready-to-use. Nutripro25% is reserved for use by senior beekeeping experts to breed, pollinate, harvest, winter and preserve throughout the year.

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### **NUTRI POLLEN** Candi enrichi en protéines naturelles

Natural candy enriched with pollen, ready-to-use. Nutripollen provides a carbohydrate and protein intake. It is the only candy on the market with a pollen content of 5%, without any other addition.

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**NATURAL CANDY**

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**NATURAL SYRUP**

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**PROTEIN PASTE**

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## RECIPE SHEETS

# BEEFONDANT

SUCROSE//GLUCOSE



*"The feed for bees that makes all the difference"*

## QUALITY POWDERED SUGAR FOR FEEDING BEES

The company Couplet Sugars offers high quality sugar specialties for the food industry, and has put its know-how at the service of beekeepers, developing a feed sugar specifically adapted to the bee's biology.

Beefondant is the **essential staple** for the development of all your feeding recipes, combined with other products in the Royal Care range.

### CHARACTERISTICS



- Exclusively based on sucrose and glucose syrup
- No additives
- No artificial enzymes
- No starch or indigestible sugars
- No preservatives
- No HMF

### APPLICATIONS



- **Solid nourishment**  
Make a candy to feed your bees, in need of reserves in winter. Enrich it with protein to boost your colonies when spring arrives.
- **Liquid nourishment**  
Make a so-called "light" stimulation syrup, given in small quantities that will simulate a honey flow and promote the egg-laying of the queen.  
Make a so-called "heavy" syrup, given in large quantities that will enable storage for winter reserves.

### ADVANTAGES



- In powder form, you use only the amount needed
- Easy to use, easy and quick to process
  - Made-to-measure, you have the option to add your own components to make unique recipes. Combine it with your own honey, proteins, essential oils...
- Cold processing

**BEEFONDANT is a product from our premium feed range**  
**Combine it with other Royal Care ingredients,**  
**to produce high quality made-to-measure feed**  
 Recipe ideas [www.royal-care.fr](http://www.royal-care.fr)



#### DESCRIPTION

Fine white powder for production of candy, paste and syrup for nourishment of bees



#### COMPOSITION

Sucrose doubly refined and ground to 10 µm, coated with a thin layer of glucose  
 No GMO



#### PACKAGING STORAGE

10 kg paper bags on a pallet of 770 kg net  
 25 kg paper bags on a pallet of 750 kg net  
**Shelf life: 20 years**

# PROTÉINES<sup>+</sup>

POLLEN SUBSTITUTE

**High quality protein**  
**100% vegetable**  
**10 amino acids**  
**Micro-nutrients**  
**Vitamins and minerals**

**TESTED AND APPROVED**  
**by breeding and pollination**  
**professionals**  
**in 1200 hives**

## ► Description

Pollen is the main source of amino acids and proteins that are essential for bees to produce food for larvae.

To be effective and respectful of the bee's biology, a Pollen substitute must contain different sources of quality plant proteins in order to achieve the right balance between the 10 essential amino acids for the nurse bees. PROTÉINES<sup>+</sup> has been specially formulated to meet the needs of the nurse bees, providing amino acids, minerals, vitamins and micro-nutrients to produce food for larvae. PROTÉINES<sup>+</sup> respects the health of the bee and your hive. The formulation does not contain any contaminants or products of animal origin.

## ► Caution

Proteins of animal origin such as milk powder (lactose, casein) or egg powder (albumin) are absolutely not adapted to the bee's organism. They are not properly assimilated, and can create intestinal disorders (diarrhoea). Proteins such as brewer's yeast, soy flour, etc. have very variable qualities and protein levels, and above all do not contain the 10 amino acids in the correct proportions.

A deficiency of only one of these 10 amino acids can block egg-laying and lead to the collapse of the colony.





► Indication

PROTÉINES+ is a very high quality functional pollen replacement protein, used in reformulation strategies. It must be mixed with Beefondant sugar and water to obtain a protein paste or syrup. PROTÉINES+ can be used to develop your colonies at the end of winter or in early spring, prepare them for pollination and maintain or increase the quantity of the brood before the honey flow.

*NEVER use during the honey flow*

► Applications

PROTÉINES+ mixed with Beefondant sugar will allow you to cope with all feeding situations in the event of climatic hazards.

Winter protein candy 2%: In winter when supplies are insufficient. It should only contain a small amount of protein so as not to encourage the restart of egg-laying.

Protein paste 10%: At the end of winter and in early spring to prepare the colonies for pollination, or to increase the brood before the honey flow. In season when pollen resources are insufficient.

Protein stimulation syrup 2%: In the spring to stimulate a honey flow and increase egg-laying.

Protein nourishment syrup 2%: For wintering of colonies.

► Specific analysis

<p><b>Amino acid profile</b></p> <p>Proline Lysine Methionine Cysteine Threonine Tryptophan</p>	<p>Valine Arginine Histidine Isoleucine Leucine Phenylalanine</p>	<p><b>Nutritional profile</b></p> <p>Crude protein &gt; 50% Crude Ash &lt; 10% Mould &lt; 6%</p>
<p><b>Vitamin profile</b></p> <p>B1, B6, B9</p>		<p><b>Microbiological profile</b></p> <p>Total coliforms &lt; 100 Salmonella/25gr Negative</p>
<p><b>Mineral profile</b></p> <p>calcium phosphorus potassium</p>	<p>magnesium iron</p>	<p><b>Micro-nutrient profile</b></p> <p>copper zinc manganese</p> <p>chromium selenium</p>
<p><b>Physical characteristics</b></p> <p>Colour: Beige Odour: characteristic odour of yeasts Appearance: micronised powder Soluble in water and syrup</p>		<p><b>Packaging - Storage</b></p> <p>In 850 g sachets or 25 kg bags Storage: keep in a dry and cool place for optimal storage Shelf life: 2 years (after the date of production in its original packaging)</p>

**From the Royal Care premium feed range**

Combine it with other ingredients, **BEEFONDANT** and **ESSENTIELLES+** to produce high quality made-to-measure feed. Recipe ideas [www.royal-care.fr](http://www.royal-care.fr)

# ESSENTIELLES<sup>+</sup>

100% NATURAL ESSENTIAL OILS

## COMPOSITION

*Cinnamomum camphora CT cineole* : Ravintsara is the essential oil with the best immunostimulant profile, while being an extraordinary antiviral and a respiratory decongestant.

*Origanum majorana*: Essential oil capable of regulating delicate terrains, working on the control of immunity.

**ORGANIC** *Ocimum basilicum*: Basilic is a digestive oil, which has an important spasmolytic action and promotes transit in general.

*Elettaria cardamomum*: Cardamom has two main activity profiles. On the one hand, it is an oil that stimulates all digestion: it is eupeptic and carminative, and therefore promotes digestive and intestinal transit. On the other hand, it is an oil that controls and prevents inflammatory episodes in the intestine. It is a

reference oil for intestinal inflammation.

*Carum carvi*: Same digestive stimulation profile as cardamom. In addition to this, carvone (sweet ketone) plays a role in the fluidisation of secretions.

*Cinnamomum verum bark*: Cinnamon is the most powerful essential oil, destroying absolutely ALL microbes: bacteria, viruses, fungi, parasites, etc. It acts at very low concentrations.

*Mentha x piperita* : Peppermint is the best oil to stimulate digestion. It is an intestinal tonic.

**ORGANIC** *Citrus lemon zest*: Lemon is peppermint's immutable companion when it comes to stimulating digestion. Lemon (like many citrus fruits) stimulates the digestive system.

## DESCRIPTION

**ESSENTIELLES<sup>+</sup>, a stimulating feed supplement, is a blend of several essential oils, 100% pure and natural, specially adapted to the bee's biology.**

The active ingredients of the 8 essential oils contained in **ESSENTIELLES<sup>+</sup>** promote the **health and vigour of colonies** when added to the feed, in the **autumn** or in **early spring**, as well as during **periods of scarcity**.

They improve the bee's overall health, and help build nucs and swarms when mixed with the protein paste.

They also prevent the syrup from fermenting.

▶ **8 ESSENTIAL OILS**  
CHEMOTYPES  
PURE

▶ **IMMUNO-DIGESTIVE  
COMPLEX**  
STRENGTHENS THE  
INTESTINAL FLORA

▶ **HEALTHand VIGOUR  
FOR COLONIES**  
STIMULATES THE  
IMMUNE SYSTEM

## INDICATIONS

ESSENTIELLES<sup>+</sup> is an immuno-digestive complex that acts on the strengthening of the immune system and improves the bee's intestinal transit.

The active ingredients contained in the essential oils will **allow the bee to better resist the environmental diseases and parasites.**

## APPLICATIONS

- ▶ Add 5 drops of ESSENTIELLES<sup>+</sup> per kilogram of syrup, candy or protein paste.

## PACKAGING//STORAGE

- ▶ 10 ml tempered glass vial  
**Shelf life: 3 years**

- ▶ Keep at a temperature ranging from 5 to 35°C  
The vial should always be tightly sealed with a watertight cap to prevent evaporation.

### From the Royal Carerange

Combine it with other ingredients, **BEEFONDANT** and **PROTÉINES<sup>+</sup>** to produce high quality made-to-measure feed. Recipe ideas [www.royal-care.fr](http://www.royal-care.fr)



# NUTRIPRO10

HIGH PROTEIN PASTE

**NUTRITIONAL BALANCE**  
**READY TO USE**  
**NO PREPARATION**  
**PREMIUM INGREDIENTS**  
**NO CONTAMINANTS**  
**NO PRESERVATIVES**  
**MADE IN FRANCE**



## DESCRIPTION

High-protein paste made from high quality premium ingredients, covering the bee's nutritional needs.

Beefondant, composed of simple fully digestible sugars, covers the needs for carbohydrates, mainly used for their energy expenditure.

Protéines<sup>+</sup> provides the resource of 100% vegetable proteins, amino acids, micro-nutrients, vitamins and minerals, essential for their growth and development.

Lipids (fatty acids, sterols and phospholipids) have

an energetic role, and contribute to the functioning of cell membranes and in the synthesis of fats and glycogen.

Cold processing makes it possible to preserve the nutritional qualities of the ingredients, and not to produce HMF.

NUTRIPRO10<sup>®</sup> respects the health of the bee and your hive. Its formulation does not contain any contaminants, products of animal origin, or chemicals or preservatives.



**BRIDGE PERIODS  
OF SCARCITY**



**INCREASE THE  
BROOD BEFORE  
THE HONEY FLOW**



**ENERGISE YOUR  
COLONIES AT  
THE END OF THE  
SEASON**



**BOOST YOUR  
COLONIES AFTER  
WINTER**

## RESULTS OF STUDIES

Our studies were conducted in partnership with more than 15 professional beekeepers throughout France over 2 years.

We were able to test the effectiveness of NUTRIPRO10% on thousands of colonies.

It was found that protein pastes containing less than 6% protein had no influence on brood development, as compared to control colonies fed without protein intake.

It is therefore pointless to use protein pastes containing less than 6% protein.

At the end of winter, our consolidated results made it possible to demonstrate, on colonies fed with NUTRIPRO10%, an increase in the brood of 24% compared to non-nourished colonies.

In times of food scarcity, non-nourished colonies lost 30% of bees, whereas colonies fed with NUTRIPRO10% kept the same amount.

## COMPOSITION

### ► 77% Beefondant

Sucrose from doubly refined beetroot and non-GMO glucose syrup.

### ► 10% Protéines+

100% vegetable proteins composed of 10 amino acids (Proline, Lysine, Methionine, Cysteine, Treonine, Tryptophan, Valine, Arginine, Histidine, Isoleucine, Leucine, Phenylalanine), **vitamins** (E B1 B6 B9), **minerals** (calcium, phosphorus, potassium, magnesium, iron) and **micro-nutrients** (copper, zinc, manganese, chromium, selenium)

► 3% vegetable oil rich in omega 3 and 6

► 10% water

## PACKAGING // STORAGE

► In 450 g portions

► Keep in a dry and cool place for optimal storage

► **Shelf life:** 1 year (after the date of production in its original packaging)

## APPLICATION

► Make an incision in the packaging at +/- 10 cm.

► Place the portion directly on the head of the frames above the array, with the cut face on the bee side.

## PERIODS OF USE

### ► END OF WINTER

At least 3 weeks before the first blooms, feeding with NUTRIPRO10% will push the colony to produce more bees, and will help beekeepers to anticipate nature for a more abundant harvest.

### ► IN SEASON

Depending on geographical areas, climatic conditions or biodiversity, colonies experience periods of scarcity, and find themselves without sufficient food resources. During this period, colonies weaken sharply. The contribution made by NUTRIPRO10% during these low periods makes it possible to mitigate this decline by avoiding the stoppage of egg-laying and maintaining good activity in the hive, while waiting for the return of natural resources.

### ► END OF SEASON

After some pollinations, especially at the end of the season, colonies can be very weakened, because they have insufficient resources to rebuild their winter reserves before autumn.

Feeding with NUTRIPRO10% will energise the colony and ensure better wintering.

*NEVER nourish or use **during** the honey flow*

# NUTRIPRO25

HIGH PROTEIN PASTE

## POLLINATION

**SUPPORT PROFESSIONAL BEEKEEPERS** in the pollination of open field monocultures (Sunflower, Rapeseed) and legume crops under shelter

- ▶ Boost colony growth 3 weeks before implementation
- ▶ Support egg-laying and maintain dynamics during the pollination period
- ▶ Recover strong and populous hives for the rest of the season



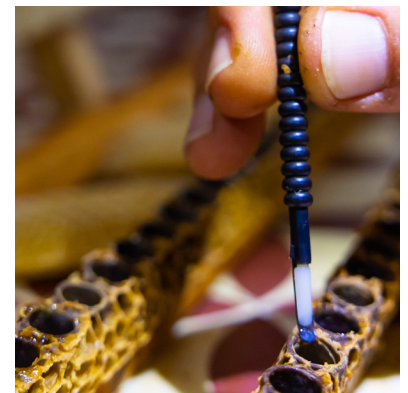
## BREEDING

**ASSIST IN THE DEVELOPMENT OF THE HYPOPHARYNGEAL GLANDS** of the nurse bees producing the royal jelly, essential for the feeding of the queen and the brood

- ▶ Better brood quality and good queen activity for your developing nuclei and swarms

**PROMOTE SPERM PRODUCTION and IMPROVE THE SEXUAL MATURITY OF DRONES** thanks to a high protein content of male larvae

- ▶ Have mature and available males for better queen fertilisation



**EXCLUSIVELY INTENDED FOR USE BY QUALIFIED EXPERTS TO ASSESS AND DETERMINE THE TIME, PLACE, AND QUANTITY TO BE ADMINISTERED ACCORDING TO THE CLIMATIC CONDITIONS, ENVIRONMENT AND HEALTH OF EACH HIVE**



## HARVESTING

**PREPARE THE HIVES** at the first honey flows, provoking egg-laying and energising the colonies

► Anticipate and gain 2 to 3 precious weeks in order not to miss the start of the season, and to improve the yield

**COMPENSATE FOR POLLEN DEFICIENCIES** during rainy, windy or cold periods that stop the activity of the hive

► Maintain the vigour of colonies in high season and prevent egg-laying blockage in order to keep a populous hive ready

## WINTERING

**MAKE A COLONY** (waning due to honey flows, transhumance and stress) **POPULOUS AND HEALTHY** in order to restart correctly the following spring

► Boost dynamics and help produce more and fatter bees for better wintering



## PRESERVATION

**MAINTAIN THE GOOD HEALTH OF BEES**

**DECREASE SUSCEPTIBILITY TO NOSEMA CERANAE AND IMPROVE THE BEE'S IMMUNITY**

**FIGHT AGAINST THE STRESSES** related to different pesticides, parasites and diseases

**SURVIVE UNDER SIEGE** by Asian hornets, when colonies come out less and consume more

► A quality protein intake undoubtedly improves the health of bees. It helps them overcome the increasing destructive environmental pressures that they have to face.

### INDICATION AND APPLICATION

► Complementary feed for honey bees. NUTRIPRO25% is a high-protein paste made with BEEFONDANT, enriched with 25% of Royal Care PROTÉINES+

► Make an incision in the packaging and place directly on the head of the frames above the array, with the cut face on the bee side.

NEVER use or feed **during** the honey flow

### PACKAGING // STORAGE

- In 450 g portions
- Store in a cool, dry place
- Reserved for the feeding of bees
- Keep out of reach of children
- Shelf life: 1 year (after the date of production in its original packaging)

### COMPOSITION

► **BEEFONDANT 60%** including 83% sucrose from doubly refined and ground beetroot at 10µm and 17% non-GMO glucose syrup

► **PROTÉINES+ 25%** plant yeasts

► **Sunflower oil 5%**

► **Water 10%**

### ANALYTICAL CONSTITUENTS

Sucrose sugar 49.8% - Glucose 7.8% - Crude proteins 17.5% (Proline, Lysine Methionine, Cysteine, Threonine, Tryptophan Valine, Arginine, Histidine, Isoleucine, Leucine, Phenylalanine) - Crude fat 4.9% Crude ash 0.01% Sodium 0.00042% - Crude cellulose 0% - Starch 0% Calcium, Phosphorus, Potassium, Magnesium, Iron, Iodine, Copper, Zinc, Manganese, Chrome, Selenium - Vitamins B1, B6, B9

# NUTRIPOLLEN

## NATURAL PROTEIN CANDY

### INDICATION

Complementary feed for honey bees.

**NUTRIPOLLEN** is a candy made with **BEEFONDANT** enriched with **all-flower POLLEN** rich in proteins, vitamins, lipids, amino acids, minerals and micro-nutrients, essential for the bee's metabolism.

Appetising and tasty for bees, it is ideal for stimulating them and keeping them healthy throughout the year. Ready-to-use and easy-to-use for beekeepers.

### COMPOSITION

➤ **Beefondant 85%** (including 83% sucrose from doubly refined and ground beetroot at 10µm and 17% non-GMO glucose syrup)

➤ **Water 10%** (natural mineral water from an underground source, protected from any pollution)

➤ **All-flower pollen 5%**

Biochemical composition of Pollen: Carbohydrates (glucose, fructose, sucrose) >40% - Crude proteins (essential amino acids) >45% - Lipids (essential fatty acids) >10% - Minerals (Cu Fe Mg Ph K Se) >5% - Vitamins (A B C D E) >2%

➤ Analytical constituents:

Sucrose 62.05% - Glucose 14.45% - Crude proteins 2.8% - Crude MG 0.5 % - Crude ash 0.05% Sodium 0.00042% - Crude cellulose 0%

### PACKAGING // STORAGE

➤ In 450 g portions

➤ Store in a cool, dry place  
Reserved for the feeding of bees  
Keep out of reach of children

➤ Shelf life: 1 year (after the date of production in its original packaging)

### APPLICATION

Make an incision in the packaging.

Place directly on the head of the frames above the array, with the cut face on the bee side.

*NEVER use or feed **during** the honey flow*



- ✓ No GMO
- ✓ No additives
- ✓ No glycerin (or other texturiser)
- ✓ No preservatives (E300 or other)
- ✓ No animal proteins (milk or albumin)
- ✓ Preserved vitamins
- ✓ Cold blended
- ✓ Guaranteed without HMF

**Only POLLEN CANDY**  
healthy and respectful of bees  
**SUGAR, POLLEN**  
and nothing more!

Aliment de qualité premium  
**Source naturelle  
de protéines**



**5% POLLEN**

Rich in proteins (amino acids),  
vitamins, lipids, minerals and  
micro-nutrients,  
essential for the metabolism  
of the bee



**10% WATER**

Natural mineral water from  
an underground source,  
protected  
from any pollution



**85% BEEFONDANT**

Sucrose doubly refined and  
ground to 10µm,  
coated with a thin layer  
of glucose

# Recipe sheet

## NATURAL CANDY



*Idea*  
 + 5 drops of Essentielles<sup>+</sup> oils  
 per kilo of candy  
 > Stimulate the immune system  
 and strengthen the intestinal flora

### INGREDIENTS

- ▶ Beefondant  
(at room temperature)
- ▶ Warm water (between 30 and 50°C)
- ▶ Honey from your production

#### MANUAL PREPARATION

- <sup>1</sup>Pour the water and honey into a round-bottom bowl.
- <sup>2</sup>Leave for 1 minute, then add the Beefondant.
- <sup>3</sup>Mix the mixture by hand until the mass is homogeneous.
- <sup>4</sup>Optionally sprinkle with Beefondant if the mixture sticks to the hands or the bowl.
- <sup>5</sup>Package in an airtight tray or sachet.

#### PREPARATION WITH KNEADER

- <sup>1</sup>Pour the water and honey into the bowl.
- <sup>2</sup>Leave for 1 minute, then add the Beefondant.
- <sup>3</sup>Knead the mixture until the mass is homogeneous.
- <sup>4</sup>Optionally sprinkle with Beefondant if the mixture sticks to the bowl.
- <sup>5</sup>Package in an airtight tray or sachet.

#### PREPARATION WITH MIXER

- <sup>1</sup>Pour 100% of the volume of boiling water and honey into the container (80 to 100°C).
- <sup>2</sup>Add 1/3 of the weight in Beefondant.
- <sup>3</sup>Mix everything together.
- <sup>4</sup>Add the 2nd third of beefondant.
- <sup>5</sup>Mix and optionally heat for 1 or 2 minutes at a maximum of 60°C.
- <sup>6</sup>Finally add the last third of Beefondant.
- <sup>7</sup>Mix and pour the preparation into a tray.

### TABLE OF PROPORTIONS

BEEFONDANT	HONEY	WATER	NATURAL CANDY (Net weight)
1 kg	50 g	100 ml	1.150 kg
3 kg	150 g	300 ml	3.350 kg
5 kg	250 g	500 ml	5.550 kg
10 kg (= 1 bag)	500 g	1 Litre	11.050 kg
25 kg (= 1 bag)	1,250 g	2.5 Litres	27.550 kg



# Recipe sheet

## NATURAL SYRUP

### INGREDIENTS

- ▶ Beefondant at room temperature
- ▶ Warm water (between 30 and 50°C)
- ▶ 8° vinegar

### Idea

+ 5 drops of Essentielles<sup>+</sup> oils  
per litre of syrup  
 > Stimulate the immune system  
and strengthen the intestinal flora



### PREPARATION

**BLENDER / MIXER / KNEADER**

- <sup>1</sup>Pour the water and vinegar into a high container, bucket or barrel type.
- <sup>2</sup>Add the Beefondant.
- <sup>3</sup>Mix the mixture until a fluid liquid without lumps is obtained.
- <sup>4</sup>Allow to stand for 10 minutes and mix again.
- <sup>5</sup>Package in airtight containers and dispense quickly.

### NATURAL SYRUP 50-50 (1:1) called "stimulation"

BEEFONDANT 50%	8° VINEGAR	WATER 50%	NATURAL SYRUP (Net weight)
500 g	15 ml	0.5 l	1 kg
2.5 kg	75 ml	2.5 l	5 kg
5 kg	150 ml	5 l	10 kg
10 kg (= 1 bag)	300 ml	10 l	20 kg
25 kg (= 1 bag)	750 ml	25 l	50 kg

### NATURAL SYRUP 60-40 (3:2)

BEEFONDANT 60%	8° VINEGAR	WATER 40%	NATURAL SYRUP (Net weight)
600 g	15 ml	0.4 l	1 kg
1.8 kg	45 ml	1.2 l	3 kg
3 kg	75 ml	2 l	5 kg
6 kg	150 ml	4 l	10 kg
10 kg (= 1 bag)	250 ml	6 l	16 kg
25 kg (= 1 bag)	625 ml	16.5 l	41.5 kg



# Recipe sheet


## HIGH PROTEIN PASTE

### INGREDIENTS

- ▶ Beefondant at room temperature
- ▶ Protéines<sup>+</sup> at room temperature
- ▶ Warm water (between 30 and 50°C)
- ▶ Honey from your production

### PREPARATION WITH KNEADER

- <sup>1</sup>Pour the Beefondant and the PROTÉINES<sup>+</sup> into the bowl.
- <sup>2</sup>Mix dry.
- <sup>3</sup>Add the water and honey.
- <sup>4</sup>Knead the mixture until the mass is homogeneous.
- <sup>5</sup>Optionally sprinkle with Beefondant if the mixture sticks to the bowl.
- <sup>6</sup>Package in an airtight tray or sachet.

-  To be placed directly on the head of the frames per 500 g dough piece.  
Reapply as necessary.

### MANUAL PREPARATION

- <sup>1</sup>Pour the Beefondant and the PROTÉINES<sup>+</sup> into a round-bottom bowl.
- <sup>2</sup>Mix dry.
- <sup>3</sup>Add the water and honey.
- <sup>4</sup>Mix the mixture manually until the mass is homogeneous.
- <sup>5</sup>Optionally sprinkle with Beefondant if the mixture sticks to the hands or the bowl.
- <sup>6</sup>Package in an airtight tray or sachet.

*Idea*  
+ 5 drops of Essentielles<sup>+</sup> oils  
per kilo of candy  
▶ Stimulate the immune system  
and strengthen the intestinal flora

### TABLE OF PROPORTIONS

BEEFONDANT	PROTÉINES <sup>+</sup>	HONEY	WATER	PROTEIN PASTE (Net weight)
1 kg	100 g	50 g	100 ml	1.250 kg
3 kg	300 g	150 g	300 ml	3.750 kg
5 kg	500 g	250 g	500 ml	6.250 kg
10 kg (= 1 bag)	1,000 g	1,250 g	1 litre	13.250 kg



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**PREMIUM FEED**  
for beekeepers who want to improve

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