

Tne Company

APILAB start a new stage, with a renewed industrial plant, where quality, safety and efficacy have an essential place within the production cycle. The implementation of "quality assurance systems" allows for the highest standards, promoting trust and loyalty by consumers.

This quality system starts at the earliest stages of the process during the development of new products and reaches the final link in the chain: the user, across all areas and phases of production. Are thus involved the areas of innovation and development, quality, production, marketing and sales and foreign trade. All APILAB staff continues its efforts focused on one essential point: CUSTOMER SATISFACTION.

The bases of trust

Today, GMP (good manufacturing practices) standard is an obligation for all pharmaceutical laboratories and defines very precised rules, concerning every aspects, from the quality of raw materials used in the manufacturing of medicines to the guidelines to be followed in the production space.

The specifications provided by the manufacturer of raw materials, give a precised definition of the quality of their pharmaceutical active ingredients. Also, APILAB inspects all its suppliers to check the conditions of manufacture of the raw materials, which are also systematically analyzed on their arrival at the processing site.

Since the making of production orders to the final product, there is an internal system of traceability. Which enables tracking and identification of all components and products at any time and any stage of the process.

The quality management system and the production flow control ensures "zero contaminant", which is essential in the pharmaceutical industry.

Quality policy

"In APILAB S.R.L. we are compromised to operate in responsible form to guarantee the quality of all the veterinary products that we make and commercialize.

Our company is widely conscious of the commitment that involves producing beekeeping medicines, and it directs its efforts to assure a suitable sanitary control without harming the quality of the production of those who use our products.

We work to achieve the satisfaction of our associates, customers, employees and collaborators, establish mutually beneficial relations with our suppliers and generate value in a frame of sustainable development in the region where we act.

To expire with the company's mission, we are compromised to improve continuously our system of management of the quality management".

Mission

"To provide veterinary specific medicines of high efficacy for the beekeeping on the base of the continue research and the development of new products, identical to the requirements of the domestic and overseas market, contributing to a production of honey that keeps its natural quality intact".

Vision

"To be the first Argentine supplier in providing veterinary specific products for beekeeping with a system of quality management based on the good practices of manufacture, which promotes the innocuousness of the products of the beehive in the whole world ".

Values

From its beginnings, APILAB S.R.L. has supported its character of PyME and a competi-



tive structure and strategy has been able to adapt, simultaneously, with the aim to position its products on the domestic and overseas market.

In this evolution, it admits the importance that has the training and the development of its employees, sustaining its growth in the following values:

- Conviction, of improving continuously as firm and as persons.
- Commitment, with the quality of the products that we commercialize.
- Respect to the society in whom we redeem our activities.
- Participation and availability, for the individual and in team work.
- Responsibility, in each of the tasks that we tackle.

APILAB in the world

URUGUAY: ABEDIL CHILE: APILAB CHILE PERU: TODO CAMPO ECUADOR: MEGA AGRO COSTA RICA: ASOAPI

REP. DOMINICANA: SOLUCIONES APICOLAS SRL

EL SALVADOR: MIELES JOYA DEL CEREN

ALBANIA: PEGASUS TURKEY: VET-HEK IRAN: PAYA DAROOYEH LEBANON: APISHOP JAWAD

SYRIA: AGRICULTURE SERVICE COMPANY





Product composition

Each 100 g. strip contains:

Amitraz		4.13	%
Formulation agents	Qs	100	%

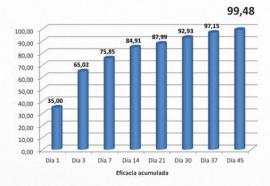
Slow-release plastic strips, containing amitraz, for Varroa control on beehives. The permanence of this product for 45 days, allows administering treatments even in populated beehives and in a period of time where beehives show major activity.

PHARMACEUTICAL FORM AND PRESENTATION CHARACTERISTICS OF PACKAGING, INVIOLABILITY SYSTEM AND CONTENT

This product is presented in PVC strips inside dark envelopes preventing the passing of light, with thermo sealed seams. This system allows the product inviolability conditions and ensures optimum preservation until expiry date.

Weekly Cumulative Efficacy

Results of different performance testing, conducted on field in different regions.



Graphic: Accumulated Efficacy of Amivar500AR, in beehives from Tandil, Argentina (2014).





Amitraz Amitraz

Have the total control on varroa mites

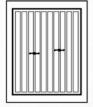
Avoid that the Varroa takes all your effort. Achieve a maximum efficiency without residues in your honey







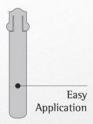




READY-TO-USE PRODUCT

Easy application

Place 2 strips in the brood chamber One of them between frames 3 and 4; the other one between frames 7 and 8



Dosage

Number of Frames covered by bees <5 6-10 11-15 >16

Number of Strips







Product composition

Each strip of 12,3 g. contains:

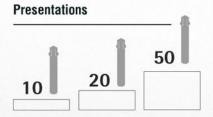
Phosphorothioate acaricide contained in slow-release plastic strips. Ideal for applying at the end of the harvest period. Excellent complement to the rotation with other active ingredients.

On Beekeeping, it allows varroosis control, as well as the elimination of the small hive beetle (*Aethina tumida*).

PHARMACEUTICAL FORM AND PRESENTATION CHARACTERISTICS OF PACKAGING, INVIOLABILITY SYSTEM AND CONTENT

This product is presented in polymer plastic strips, vacuum packed, thermo sealed seams and attached label, containing 50 strips. This system allows the product inviolability conditions and ensures optimum preservation until expiry date.









Cumavar Coumaphos

A knock out to Varroa

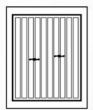
Maximum efficacy, easy to use and applying







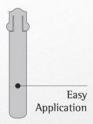




READY-TO-USE PRODUCT

Easy application

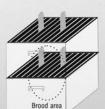
Place 2 strips in the brood chamber One of them between frames 3 and 4; the other between frames 7 and 8



Dosage

Number of Frames covered by bees <5 6-10 11-15 >16

Number of Strips







Product composition

Each 100 g. strip contains:

Flumethrin		%	
Formulation agents Qs	100	%	

FLUMEVAR plastic strips, with ectoparasiticide action. Its formulation made of plastic polymers provides enough strength to continue within beehives for the time required to obtain an effective control. Likewise, Flumevar is ideal to use as a treatment in springtime due to lower amount of residues in beehive products.

PHARMACEUTICAL FORM AND PRESENTATION CHARACTERISTICS OF PACKAGING, INVIOLABILITY SYSTEM AND CONTENT

This product is presented in PE strips inside dark envelopes preventing the passing of light, with thermo sealed seams. This system allows the product inviolability conditions and ensures optimum preservation until expiry date.

Presentations



Weekly Cumulative Efficacy

Results of different performance testing, conducted on field in different regions.







Flumevar

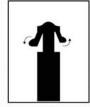
Flumethrin

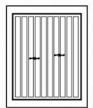
99% Efficacy in Varroa control

Varroa control without residues in honey. Without withdrawal period.





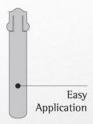




READY-TO-USE PRODUCT

Easy application

Place 2 strips in the brood chamber One of them between frames 3 and 4; the other between frames 7 and 8



Dosage

Number of Frames covered by bees <5 6-10 11-15 >16

Number of Strips









OXAVAR

is the leader in product sales across South America

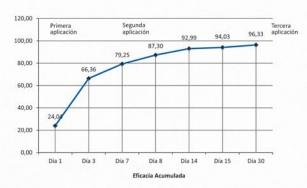
Product composition:

Per 100 g. of product contains:

Oxalic Acid	94.9%	
Qs. formulation agents	100%	

Oxavar for control of Varroa destructor in colonies of honey bees, is formulated based on an organic acid. Treatments can be administered at any time of the year, preferably with the least amount of brood in the hives.

One oxavar application after synthetic acaricides treatment eliminates the resistant mites. The best tool to end up with the resistance to the acaricides.



Graphic: Accumulated Efficacy of Oxavar acaricide. Test network (INTA-PROAPI/APILAB-2013)





Oxavar Oxalic Acid

The cheapest one.
Applies at any time.

The best tool to end up the synthetic acaricides resistance.

Dosification:

Pour the contents of the sachet into a 5 liter container
Add 5 liters of sugar syrup (1:1) or 5 liters of distilled water (according to technical recommendation)
Shake until complete dissolution and homogenization Apply with automatic dispenser or the like.



BeeGreen: environmentally friendly

Manufactured licensed









The total control of varroa in organic form. The Natural treatament that ensure the best result.

Product composition

Thymol, a natural component of essential oil of thyme (*Thymus vulgaris*) has been one of the most studied for its strong acaricidal effect.

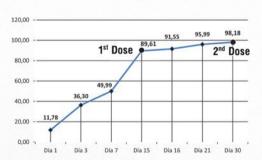
Because of its organic nature and high efficacy, simple implementation, Naturalvar represents the smartest choice for preventing the development of resistance to synthetic acaricides or the organic control in your beehives.

Pharmaceutical figure and presentation:

Characteristics of packaging, inviolability system and content

This product is presented in evaporable tablets of 16,5 g. packed in thermo-sealed polyethylene envelopes. These envelopes prevent passing of light and

have attached label. Each one containing four tablets of $7.5 \times 5 \times 0.5$ cm. ready to be placed on beehives. This system allows the product inviolability conditions and assures optimum preservation.



Graphic:Accumulated Efficacy of Naturalvar acaricide. Test network (INTA-PROAPI/APILAB-2013)





Naturalvar Thymol

The most effective of the organics.

Get the benefits of synthetic acaricides, in an organic one! The best choice on the varroa organic control.



Dosification:

Beehives of 6 to 10 frames with bees: curative treatment: 4 tablets. Put 2 tablets per each application, repeat at 15 days. Preventive treatment: 2 tablets in only application.

Nucleus with 3 to 5 frames with bees: Curative treatment: 2 tablets. Put 1 tablet and repeat at 15 days. Preventive treatment: 1 tablet in only application.

Application 1







BeeGreen: environmentally friendly











Ingredients:

Powdered sugar, non-GMO vegetable flours, non-transgenic proteins and citrus flavouring. Vitamins and amino acids:

A, B1, B2, B6, B12, D3, E, K3, folic acid, biotin, niacin, choline, calcium pantothenate, glutamic acid, lysine, methionine, arginine, isoleucine, threonine.

Energetic value:

4200 Kcal/kg. of dry matter.

Indications to use the product:

Powdered protein supplement to make "patties" intended to supplement the natural diet of pollen, correcting the lack of poller and improving its quality, thus avoidinc nutritional stress on bees.

Amounts to be supplied:

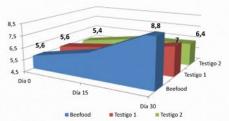
Al As winter supplement: Provide complet€ harvest 2-3 patties of 200 g. with an interva of 7 to 10 days, or 100 g. patties for nuclei.

BI As spring supplement: provide 3 patties of 100 g. with an interval of 7 to 10 days depending on the consumption until you observe enough storage of pollen.





Brood frames development:



Beehives development at the beginning of the season, supplemented with 300g. of Beefood (Argentina 2012).





Beefood

High protein content 100% consumables, without wastes.

Increases the body reserves
Promotes beehives development

Manufactured with Non GMO raw materials





1 POUR

For every kg of BeeFood, add 390 ml. of 60% sugar syrup (2 Sugar parts in 1 part of water). Place the desired amount of powder in one suitable container for an easy mixing



2 MIX

Once the powder was deposited in the container; a dry mixing should be done at first. Then add the syrup slowly and start mixing.

Knead for several minutes until you get a homogeneous dough.

Once completed, let the mixture stand for some minutes for a complete hydration and absorption of the syrup.



3 CUT

Once the dough has been obtained, divide into portions according to the desired weight, give shape and wrap.



4 TIPS

It is important to use two waxed paper sheets or similar to wrap the cakes which allows to keep moisture, acting also as a spacer and protector. Once in the field, open the paper by a triangular cutting; finally put the open side on the top of the frames; near the centre of the brood nest.





Manufactured from vegetable origin flours, different from soy. This product is ideal for the supply of proteins to the offspring in periods of low pollen.

Enriched formula with phagostimulants that increase palatability and encourage consumption. With Omega 3 and 6 for much healthier bees.

These essential fatty acids play a fundamental role in the structure and functions of cell membranes. It is the one with the highest biological value in the market and with the highest content of Isoleucine.

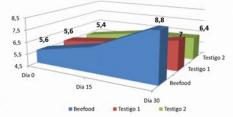
Amounts to be supplied:

- 1. As a winter supplement: Supply 400g. of product at the end of the honey harvest, dosed in 2 applications, with an interval of 7 to 10 days, and half of the dose for nuclei.
- 2. As a spring supplement: deliver at least 300g. of product in 3 applications, with an Interval of 7 to 10 days, depending on the consumption, until observing sufficient entrance of pollen.

Presentation:

7kq

Brood combs development:



Beehives development at the beginning of the season, supplemented with 300g. of Beefood (Argentina 2012).





Beefood

Product intended to the growth, stimulation of egg laying and stress prevention of hives, nuclei and bee packages.

It avoids the imbalance due to nutritional deficiencies in periods of low or zero pollen intake.



ISOLEUCINE OMEGA 3 y 6



PROTEIN



READY TO USE



12 MONTHS OF USEFUL LIFE



REFRIGERATION

Niacin

Choline

Biotin

Lysine

Valine

How to prepare patties:



Divide the dough into portions according to the desired weight. Make hamburger shape (flat and circular about 1 cm thick) and wrap in waxed paper or nylon film.



2 TIPS

It is important to use two sheets of waxed paper, nylon or similar, to wrap the cakes, which allows to maintain moisture, also acting as a spacer and protector. Once in the field, open the paper with a triangular cut; Finally place the open package on the top of the frames, near the center of the brood chamber.





Beepower is a product intended for the egg laying stimulation, growth and stress prevention of hives, nuclei and bee-packages.

It avoids imbalances and nutritional deficiencies in periods of low pollen foraging.

Ingredients:

Dextrose, non-transgenic vegetable flours, non-transgenic proteins.

Vitamins: A, B1, B2, B6, B12, B15, D3, E, K3, Folic Acid, Biotin, Calcium Pantothenate, Nicotinamide. Amino Acids: Lysine, Methionine, Glutamic Acid, Aspartic Acid, Threonine, Isoleucine, Leucine, Histidine, Glycine, Proline, Serine, Tryptophan, Tyrosine, Valine, Phenylalanine, Arginine, Alanine, Inositol and Cystine.

Amounts to be supplied:

In nuclei and bee packages: 1 liter of syrup added with 5 ml. of Beepower. Provide weekly for 6 to 8 weeks.

In hives: 1 or 2 liters of syrup with 5 ml. of Beepower. Provide weekly for 4 to 8 weeks or according to the need of the hive (based on technical criterion depending the size of the colony).





READY TO USE



STIMULATE EGG LAYING



PROMOTES GROWTH

Presentation:





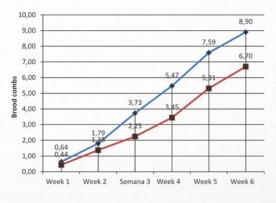
BeePower

Stimulate egg-laying activity

Improves development of bee colonies. Exclusively for bees.

Manufactured with Non GMO raw materials





GRAPHIC: Bee-packages development (in brood frames) supplemented with Beepower (Argentina 2013).

How to prepare BeePower:



Shake



MIX whith the syrup

Add and mix 5ml of BEEPOWER per liter of sugar syrup or high fructose corn syrup at room temperature. (1 liter per 200 liters of syrup)





Nutribee Plus is the tool that you expected. The first dietary supplement designed 100% for bees, ideal for balancing diets deficient in amino acids or vitamins due to low-quality pollen.

Ingredients:

Powdered sugar, non-GMO vegetable flours, non-transgenic proteins and citrus flavoring Vitamins and amino acids:

A, B1, B2, B6, B12, D3, E, K3, folic acid, biotin, niacin, choline, glutamic acid, lysine, methionine, and isoleucine.

Amounts to be supplied:

Disolve 5 grams of product per each litre of sugar syrup (2:1) or High Fructose Corn Syrup and poor 1 or 2 litres in the feeders of the beehives. Repeat a minimum of three times at weekly intervals.

Optionally: Powdered

during blooms containing pollens with low nutritional quality, sprinkle 10 grams of Nutribee plus on the top of the frames. The first application when placing honey supers, the second when adding honey supers and the third at the moment of the first harvest.





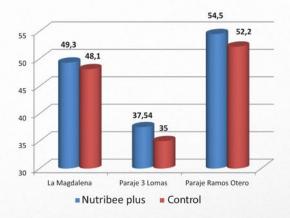
Nutribee PLUS

Corrects nutritional lacks, Increase egg-laying activity

Improves the corporal reserves and extend bees' lives.

Manufactured with Non GMO raw materials

The only one in the market without chemical preservatives



GRAPHIC: Honey production on beehives supplemented with Nutribee Plus sprinkled on the top of the frames, three times, 10 g. each one, according instructions. (Argentina 2013).

Presentation:



4Kg.





Ingredients:

High Fructose Corn Syrup, Added Isoleucine, Bioflavonoids, Saccharose

Energetic value:

Metabolizable Energy: 4050 Kcal/Kg. of dry matter.

Indications for the use of this product:

Dietary Supplement developed and formulated to supplement the natural diet that bees obtain from the habitat. It is a product composed primarily of carbohydrates, similar in composition to the nectar of flowers, the main natural source of carbohydrates for honeybees and starting point for the honey production.

Quantities to be provided:

A - As food for wintering: Provide completed harvest 1 o 2 bags (2-4 kilos in bulk product) per month for a standard beehive or half the dose for nuclei; according to the needs of the colony, or until observing the desired level of food reserves. B - As stimulating food: provide 1 bag (2 kilos in bulk product) per month, two months before flowering.

- + BIOFLAVONOIDS
- + ISOLEUCINE





SuperBee

Optimal growth with defenses stimulating agents.

Promote optimal corporal status. 100% consumables, without wastes.

Manufactured with Non GMO raw materials



How to use SuperBee:

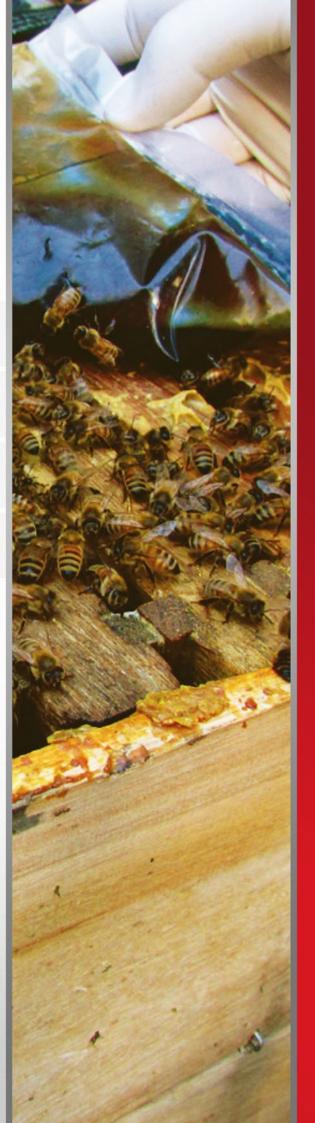


Plastic bags: open the beehive and place containers directly on the frames, then make 4 holes using a needle or similar) to allow the bees take the superbee slowly. Once consumed replace or remove empty containers. Bulk: Pour into the feeder 2 kilos of product.











Product composition:

Fumagilin biciclohexilamonio	2,04 g.
excipients Qs	. 100 g.

FUGIPRIN is used to keep low Nosema levels and only this drug is effective against this parasitosis. While the treatments applied in autumn reduce the winter loss of beehives by the disease, the treatments applied in spring prolong the life of the workers and allow greater foraging activity, increasing the honey production.

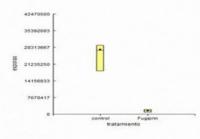
It is the ideal tool to gain kilos on your crop and improve multiplication.

Directions:

Bees: It is indicated as a preventive method and/or curative treatment of Nosema spp.

Dosage:

2.5 g. Fugiprin per liter of syrup. Apply 1 liter repeat this application 2 times every 7 days.6.1 g. Fugiprin per liter of syrup. Apply 3/4 liter, repeat this application 3 times every 7 days.



Graphic: (in-vitro testing) Nº spores per intestine at 14 days from the start of treatment.

After receiving two full doses of Fugiprin with an interval of 7 days between doses (2014)

Presentations:







Fugiprin Fumagillin

Maximum protection for your hives.

The best choice for Nosema control.

For Nosema apis and Nosema ceranae control



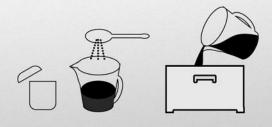
How to prepare:

In 2 applications

- 1 Pour 250 g. slowly the finished product in 2 liters of water at ambient temperature, shake until completely dissolved. To this purpose use blender or mixer.
- 2 Prepare 98 liters of concentrated syrup (two parts sugar and 1 of water)
- 3 Pour and homogenize the preparation of Section 1 to 98 liters of syrup.
- 4 Distribute 1 liter of mixture per hive using feeders. Repeat these steps and make the second treatment of the first 7 days.

In 3 applications

- 1 Pour 166 g. slowly the finished product in 2 liters of water at ambient temperature, shake until completely dissolved. To this purpose use blender or mixer.
- 2 Prepare 73 liters of concentrated syrup (two parts sugar and 1 of water)
- 3 Pour and homogenize the preparation of Section 1 to 73 liters of syrup.
- 4 Distribute 3/4 liter of the mixture per hive using feeders. Repeat this application at an interval of 7 days









Beetle Blaster

Patented plastic trap to control populations of Small Hive Beetle (Aethina tumida). It also acts as an effective sentinel device.





Natural product for the control of varroosis. Apiguard is a patented, slow-release and easy-to-apply gel that ensures a correct dosage of its active ingredient, thymol.



vitafeedGOLD³

Natural product, based on beet extract and molasses, to be administered as a liquid feed. Stimulates the growth of hives. In tests it has been shown to reduce the amount of Nosema spores in the colonies.



Safe and ecological product based on a concentrated solution of *Bacillus thuringiensis*, **B401** is used after harvesting the honey, at the time of storing the honeycomb frames.





Fluvalinate in plastic slow-release strips to control varroosis. Easy application and proven high efficiency.

SWARM Attractant Wipe

Swarm Attractant Wipe will help attract swarms in motion, and those temporarily placed in trees and other hard-to-reach places. It will even reduce the risk of swarms leaving the apiary if a hive contains the product.





It's time to enrich our meeting, opening a dialogue today

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Made in Argentina

