

Products for the care and nutrition of bees.

— 2023 Catalogue




ALVEIS
For bees, through people

**For bees,
through people.**



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Who we are



Alveis works to support bees by forming a collaborative network and fostering synergy with people, which allows us to give voice to and listen to the research and beekeeping community, thereby benefiting bees.

The Alveis division was created within the Chemicals Laif company in 2014, as a result of the need to develop a sector dedicated exclusively to beekeeping, with the aim of improving and optimizing the work already started by the company 30 years earlier.

From the beginning, **Chemicals Laif** (Laboratorio Agronomico Italiano Farmaceutico - Italian Pharmaceutical Agronomic Laboratory, based in the province of Padua) has set a benchmark in the agro-zootechnical sector thanks to the production and marketing of feeds, premixes and medical-surgical aids.

Today, Alveis is a **leading company in Italy**, thanks to its complete range of veterinary medicines for bees that is unrivalled in Europe. **Present in some 30 countries around the world**, it boasts a state-of-the-art pharmaceutical **production facility alongside those for animal feed and medical-surgical devices.**

Our history and that of beekeeping have been intertwined since the 1980s, in response to the rapid spread in Italy — as in almost the whole of Europe — of a **fearsome mite** from Asia, **Varroa destructor**, endangering the entire colony population within our territory.

The company's pharmaceutical approach took a completely innovative direction, developing **formulations of a natural origin** against the mite, in stark contrast to the pharmaceutical giants of the period who chose synthetic acaricides already used for other purposes in Europe in the 1940s and 1950s.

History has proved us right: today active ingredients of natural origin constitute the present and the future in the fight against bee diseases all over the world. The drug-resistance of most synthetic products is marking their decline, unlike our drugs of a natural origin which are **the ideal choice for sustainable beekeeping** capable of safeguarding the bees and their precious products, but also the consumer.

ApiLife Var was born as the first authorized veterinary medicine for organic beekeeping.

ApiLife Var paved the way over several decades for the current health scenario in the **fight against varroosis**. Thanks to its success among beekeepers, the drug enabled Chemicals Laif to begin a **process of internationalization**, first in Europe (in countries such as Switzerland and Slovenia) and then overseas, with registration in the United States, Cuba and Uruguay.

At the start of the new millennium, Chemicals Laif began a close **collaboration with the most important Italian and European research institutes**, which gave rise to two other medicines: Api-Bioxal and ApiFor.

Api-Bioxal powder will be the **first oxalic acid-based veterinary medicine registered in Italy** and in many European countries.

A complete line of bee nutrition will also be developed

including highly **innovative complementary feeds** with supporting action for colonies affected by major bee diseases.

After the creation of the Alveis division, new collaborations were established with important European pharmaceutical players and the company also became the **exclusive distributor in the Italian market** of veterinary medicines for the treatment of bees.

Then came the registration of **Api-Bioxal solution**, a new and innovative pharmaceutical formula that makes oxalic acid available in liquid solution, **the only ready-for-use treatment in the world**.



We want to develop new products with leading research institutes, staying close to the people in the field.



Support

We provide ongoing support to our business partners in distributing our products, ensuring they always feel supported.



Development

We are committed to fostering the growth of beekeepers through the creation of educational content and the organisation of educational initiatives to share experiences and knowledge.



Listening

We love being among beekeepers, listening to their needs and taking onboard their suggestions, reciprocating with all the experience and expertise accumulated in over 40 years of studies, research and field tests.




Quality

We guarantee the highest pharmaceutical quality of our veterinary medicines (GMP guidelines) and apply the same quality standards in our nutritional products.

Generating a positive impact on the future by caring for a small ecosystem today.

From a **small buzz** comes **big change**. It is man's responsibility to preserve and care for this small ecosystem in the **least invasive** and most natural way possible: we do this by standing by the beekeepers, ensuring the **purity of honey** and all hive products

through our medicines based on **natural substances** and, for this reason, permitted in **organic beekeeping**.



Our lucky numbers

Almost 40 years' experience in the beekeeping field, 2 production plants, 1 operational and fiscal headquarters, a team of people who share their knowledge and professionalism, **thousands of Italian customers and over 30 foreign countries** that renew their trust in our company year after year.

Participation in hundreds of important Italian and international trade fairs, dozens of scientific publications, countless seminars and training meetings by our technicians, and thousands of kilometres travelled to establish or consolidate business relationships. These are the numbers that lend us prestige and are behind our success, making **Alveis** one of the **world's major players in the beekeeping sector**.



Two arms, one heart

From pesticides to climate change, all the factors endangering the life of the bee have for some years now brought to the fore the importance of **complementary nutrition to support veterinary treatments** to enable **bees** to be **healthier**. Once again, Alveis was among the first companies to understand the importance of nutrition, creating a well-rounded line of innovative products.

This gave rise to the idea of creating **two business units**: one related to the world of bee nutrition, **Alveis Nutrition**, and another related to the world of bee care and health (including medicines, cleaning and miscellaneous accessories), **Alveis Care**. One company with a dual identity.



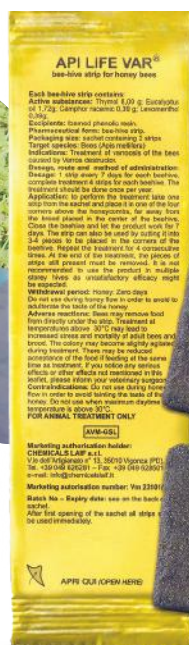


Alveis Care

ApiLife Var

— Against varroa, in a natural way

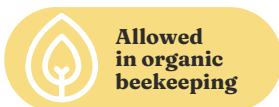
The only medicine with four active ingredients with synergistic action such as thymol, eucalyptus oil, levomenthol and camphor, suitable for all types of hives. It does not create drug resistance and no limits are set for residues in honey.



Download
product sheet.



ApiLifeVar.



When to use

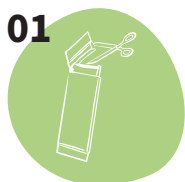
At temperatures between
15°C and 30°C.

How to use

Follow the instructions of the label approved
in your country.

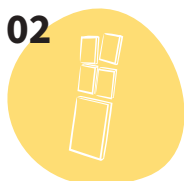
Application

01



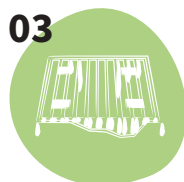
Open the pack
containing the
two strips.

02



Take a strip and
break it into
3/4 pieces.

03



Open the beehive and
place the individual
pieces in the corners,
above the beehive
frames.

04



Leave to work
according to the
instructions on the
label approved in
your country.

Recommendations for use

- Handle the packaging carefully.
- Balance the strength of the families
before use.
- Treat all hives simultaneously in the same
apiary to avoid robbing.
- Treat early in the morning or in the evening.
- Proceed with treatments only in the absence
of the super.
- Do not place the product in the middle of the
hive or near the brood.

Pack sizes

Pack with 2 strips

Field tests

Many years of experience in using the product
and **numerous studies** carried out nationally
and internationally **demonstrate the high
efficacy** of ApiLife Var, which **averages varroa
drop rates of over 90%.**

Below are some of the trials carried out:

96% — ITALY CRAI - API, Nanetti 2012

97% — FRANCE Fnosad 2025

95,9% — GERMANY Berg S., Otten C. 2004

97 % — U.S.A. Ellis J.D. et al. 2001

96 % — ALGERIA Loucif-ayad et al. 2010

Expiry date

Sealed pack

/ 2 years

Open pack

/ use immediately

Api-Bioxal

powder

— Oxalic acid
against varroa.

The medicine guarantees the highest pharmaceutical quality and is applicable in two modes, vaporization or trickling.



Download
product sheet.



Api-Bioxal

When to use

With reduction or in absence of brood.

Application

By trickling

Dissolve the contents of the packet in the syrup prepared with a 1:1 ratio of water and sugar.

By vaporization

Administer the powder via an approved vaporizer.

Recommendations for use

- In the presence of brood, stop deposition for 25 days, then carry out the treatment.
- Proceed with the treatment on the whole apiary at the same time, to avoid robbing and re-infestation.
- During the vaporization treatment, wear a protective mask greater than or equal to FFP2, gloves and protective glasses.
- Use electrical resistance vaporizers.
- Carry out the treatment only in the absence of the super.

Pack sizes

35 g bag for 10/15 colonies

175 g bag for 50/75 colonies

350 g bag for 100/150 colonies

How to use

Follow the instructions of the label approved in your country.

Field tests

Below are some of the tests carried out:

Trickling treatment

91,8% — BOLOGNA

Romanelli R., Besanan A., Nanetti A., 2010

99,4% — COSENZA

Romanelli R., Besanan A., Nanetti A., 2011

Vaporization treatment

92,9% — BOLOGNA

Gianessi E., Besanan A., Nanetti A., 2011

95,1% — IRLAND

Coffey M. F., Breen J., 2011

Expiry date

Sealed pack

/ 3 years

Open pack

/ 3 months

Powder reconstituted with syrup

/ use within 24 h

Api-Bioxal solution

— Oxalic acid and glycerol
against varroa.

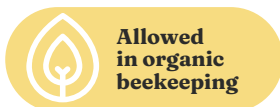
The only true ready-to-use treatment with the highest concentration of oxalic acid.



Download
product sheet.



Api-Bioxal



When to use

With reduction or in absence of brood.

Recommendations for use

- Carry out treatments in the absence of the super.
- In case of induced brood blocking, stop deposition for 25 days, then proceed with treatment.
- Treat the whole apiary at the same time to avoid robbing and re-infestation.
- Handle the product wearing protective gloves and goggles during treatment.
- Once opened, the pack can be stored at room temperature without any special precautions.

Pack sizes

500 ml bottle for 10/15 colonies

5 L EcoPack canister for 100/150 colonies

Field test

Below are some of the tests carried out:

Winter trials

93% — BOLOGNA

Gianessi E., Besana A., Nanetti A., 2011

92% — FRIULI-VENEZIA GIULIA

Belletti P., 2018-19

Summer trials

96% — FRIULI-VENEZIA GIULIA

Belletti P., Andrea C., 2019

How to use

It can be applied by trickling (5 ml per single honeycomb occupied by bees in a single administration).

Application

Directly apply the trickling treatment using a **graduated device**.

Dosa-Laif is the ideal tool for this.



Expiry date

Sealed pack

/ 3 years

Open pack

/ 12 months

Apifor

— Liquid Formulation based on Formic Acid.

The active ingredient that acts on varroa in the brood and with excellent tolerability for the queen.



Download
product sheet.



Apifor



When to use

At temperatures between **10°C and 30°C**.

Benefits and effectiveness

Apifor has the ideal concentration to guarantee **effectiveness and excellent tolerability**.

It can be used in the presence of broods and its dosage can be adapted to the volume of the hive.

→ TESTED EFFECTIVENESS > 90%

Chicco A., Belletti P., Bar On S. - 2018 Rosenkranz P., Nicodemus S., Fidyka J., Ziegelmann B., 2016.

→ PROVEN EFFECTIVENESS UNDER THE BROOD CAP

Fries I. (1991). American Bee Journal.

Recommendations for use

- Use suitable dispensers tested with Apifor.
- Treat all hives in the same apiary simultaneously to avoid robbing.
- Carry out treatment early in the morning or in the evening.
- Do not carry out treatments during harvesting.
- Feed the bees before and after treatment, not during.
- Handle the product with appropriate personal protective equipment.

How to use

Use a suitable evaporator

Fill the evaporator with the medicine and leave for **at least 10 days** or until the product has completely evaporated.

Dosage per hive

Dadant/60 L

Recommended dosage 228 ml - 288 ml

Dadant + empty super/90 L

Recommended dosage 342 ml - 432 ml

Polystyrene nuc box/30 L

Recommended dosage 114 ml - 144 ml

Pack sizes

1 L bottle for 3/6 colonies

5 L bottle for 15/30 colonies

Expiry date

Closed pack

/ 4 years

Open pack

/ 3 months







Dosa-Laif

— High-capacity graduated dispenser.

The Dosa-Laif is much larger than a traditional syringe; **the bottle** can hold **up to 600 ml** and the **graduated cap** **up to 50 ml**.

It is perfect for administering solutions for example oxalic acid liquid preparations to several hives **without frequent refills**.

It also simplifies measuring thanks to the graduated scale imprinted in the cap.

It allows for constant trickling without

How to use

Easy to use, quick to fill.

Fill the bottle,
screw on the cap and squeeze the bottle
to **draw the liquid into the dispensing cap**.
Turn upside down to
release the liquid from the tube.

Pack sizes

Dispenser sold separately.



Download
product sheet.

Dosa-Laif



Our approved vaporizers

— Oxalika Premium.

Oxalika Premium is a bowl-shaped vaporizer for Api-Bioxal powder. It can be powered by a 12V battery and **prevents degradation of the active ingredient** thanks to temperature control.

Easy to clean, it allows **continuous cycles without interruptions**.

Insulated electrical circuit, CE-marked and RoHS certified.

How to use

Put **the right dosage of Api-Bioxal powder in the bowl** and insert into the flight opening of the hive. Seal and connect the vaporizer to the power source.



Download
product sheet.



Premium

— Oxalika Pro Easy.

Oxalika Pro Easy is a rapid boiler vaporizer for Api-Bioxal powder. It is available powered by 12V battery or via mains power supply and prevents degradation of the active ingredient thanks to **temperature control**.

The boiler is insulated for high energy efficiency and is easy to clean.

How to use

Connect the vaporizer to the power supply, insert the tube into the hive, seal the openings, **put the right dosage of Api-Bioxal powder into the process plug** and insert it into the device upside down. Then turn it over and wait for vaporization to complete.



Download
product sheet.



Pro Easy





— Cleaning and hygiene

OxyLaif

— **Dual action:**
cleansing and sanitizing.

Superior sanitizing efficacy thanks to oxidising agents that release active oxygen.

Suitable for cleaning all beekeeping equipment and honey extraction rooms. Does not corrode, is compatible with all types of materials and is harmless to bee.

95% biodegradable.

How to use

It contains no perfumes and does not release vapours.

It can be applied by **spraying, immersion or sponging**. A contact time of 5 to 15 minutes is recommended.

Pack sizes

Available in 500 g or 1 kg tubs.



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product sheet.

OxyLaif



AlveisClean

— Foaming detergent with high alkalinity.

Suitable for cleaning all beekeeping equipment and perfect for removing propolis and wax. Thanks to its foaming action, it also allows thorough cleaning of vertical surfaces.

How to use

Can be used on a wide range of surfaces and materials.

Dilute from 30 ml to 60 ml of product in 1 L of water and apply on the surfaces to be cleaned, **by immersion, spraying or industrial nozzles.**

Pack sizes

1 L bottle

5 L canister



Download
product sheet.

AlveisClean



Alveis Nutrition



ApiCandy

— Bee feed sugar paste

This feed is composed entirely of sugar derived from non-GMO beet and contains only 3% water. With over 7% fructose, it maintains a constant softness over time. It contains no starches and HMF levels are strictly controlled.

How to use

Ideal in the **autumn-winter period** as a supplement **in case of shortage** of food supplies.

Pack sizes

1 kg bag, box of 12 pieces.

2 kg bag, box of 6 pieces.

Expiry date

Best consumed **within 2 years** of packaging.



Download
product sheet.

ApiCandy



ApiCandy Proteico

— Bee feed paste
protein-based.

This sugary feed contains 3.5% protein from inactivated brewer's yeast and therefore has a balanced amino acid profile.

With its total absence of starches and strictly controlled HMF levels, it is a safe feed, free from GMOs and proteins derived from soya, milk or eggs. Ready-to-use feed.

How to use

Ideal in **autumn or spring**, as a supplement in the event of a shortage of stock or imported pollen.

Pack size

1 kg bag, box of 12 pieces

Expiry date

Best consumed **within 18 months** of packaging.



Download
product sheet.



ApiCandy
PROTEICO

ApiHerb Candy

— Bee feed paste with
ApiHerb.

A highly palatable feed that helps bees maintain a healthy and efficient gut thanks to the presence of ApiHerb.

With 100% non-GMO beet sugar, strictly controlled HFM levels and completely starch-free.
Ready-to-use feed.

How to use

Ideal in the **autumn or winter period**, as a supplement in case of a shortage of food supplies and to maintain gut health.

Pack sizes

1 kg bag, box of 12 pieces.

Expiry date

Best consumed **within 18 months** of packaging.



Download
product sheet.



ApiHerb-Candy

ApiHerb

— Energizing feed for healthy colonies

Complementary feed with plant extracts, essential oils and B vitamins, preserves the bees' intestinal flora, helps overwintering and is a booster after health treatment.



Download
product sheet.

ApiHerb



When to use

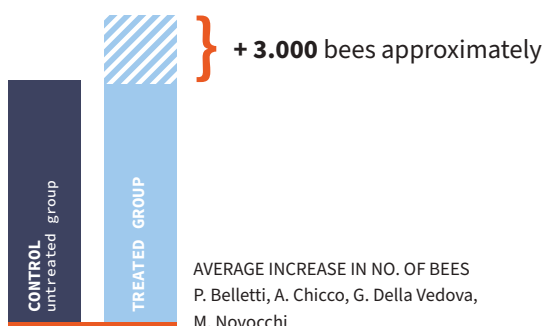
With temperatures **above 10°C** to allow flights during the feeding period.

Recommendations for use

- Prepare the suspension 12 hours before use, keeping it in a cool, dark place.
- Use within 48 hours.

Field tests

Results obtained using ApiHerb on **population increase in bee colonies**:



This study carried out in Friuli in spring 2012 demonstrates the positive effect of ApiHerb on family development. The hives treated with ApiHerb had an average increase in population equal to 25% more than the group not fed with ApiHerb.

Pack sizes

- 40 g bag, box of 10 pieces.
- 500 g bag.
- 1 kg bag.

How to use

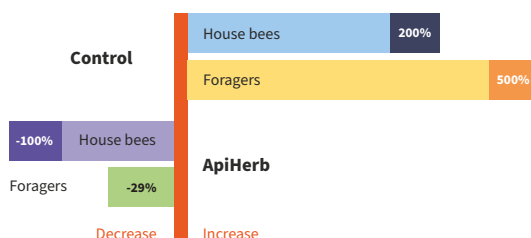
Preparations for individual hives.

Trickling → mix 4 g of ApiHerb into 50 ml of sugary syrup. Trickle the preparation directly onto the frames and repeat once a week for at least three times.

Via feeder → mix 10 g of ApiHerb into 1 L of sugary syrup. Administer approximately 1.5 L per hive.

Results obtained using ApiHerb in the improvement of the intestinal flora of bees:

SPAIN 2012 A. Nanetti, M. Higes, et Al.



Prevalence of bees parasitized by Nosema spp. (optical microscopic diagnosis method).

All studies demonstrate the effectiveness of ApiHerb in reducing the number of Nosema spp. spores in the gut of adult bees.

Expiry date

Best consumed **within 2 years** of packaging.

SuperBee

— Liquid feed protein-based for your bees.

Bee feed consisting of a complete and balanced mixture of amino acids, vitamins and minerals.

It guarantees a protein and vitamin supply essential for family development, especially in cases of low pollen importation or pollen with a low protein content.



Download
product sheet.

SuperBee



When to use

Ideal for **stimulating oviposition of the queen**, for the formation of **bee packages**, ensuring **protein and vitamin reserves** during winter, and to lengthen the brood-rearing period.

Benefits

- Highly palatable liquid formulation.
- Contains all amino acids and vitamins essential for bee development.
- Can be used with any kind of syrup.
- GMO-free.

How to use

Dissolve 10 ml of SuperBee in 1 L of sugar syrup and feed using a feeder.

Pack sizes

- 500 g bottle.
- 1 kg bottle.
- 5 kg canister.

Expiry date

Best consumed **within 18 months** of packaging.



MicoStop

— Complementary feed based on essential oils.

Solution to be added to normal liquid sugar diet as nutritional support for weak colonies.

When to use

February/March or late summer

To be used in spring (before placing the supers) or at the end of the summer (in the absence of supers).

How to use

Dissolve 10 ml of Micostop in 500 ml of sugary syrup directly in the feeder, once a week for 3 weeks.

Benefits

- Helps maintain proper colony hygiene behaviour.
- Indicated as nutritional support for weak colonies.

Pack sizes

- 1 kg bottle.
- 5 kg canister.

Expiry date

Best consumed **within 2 years** of packaging.



Download
product sheet.

Micostop



ApiGo

— Feed based on
**maltodextrins,
yeast extract and vitamins.**

This complementary feed supports the development of the hive, improves the compactness of the brood and favours the maintenance of family strength.

When to use

Ideal in spring and/or autumn.

How to use

Dissolve the solution **in sugary syrup** and
trickle inside the hive.

Pack sizes

20 g bag, box of 10.

Expiry date

Best consumed **within 1 year** of packaging.



Download
product sheet.

ApiGo



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