



A world with bees

For beekeepers seeking more effective and eco-positive solutions, Vatorex ensures better control over varroa, less environmental impact, and greater insights into your hives.



vatorex

www.vatorex.com

The future of beekeeping is eco-positive

At Vatorex, our mission is to create a healthier and more sustainable world by supporting honey bees.

Decades of beekeeping experience has led to a technology suite that compliments nature and puts the health of the bees and the environment at its core.

Our chemical free, anti-varroa solution uses revolutionary heat treatment technology to kill varroa mites, while our weight and temperature monitoring systems provide greater insight into the health and behavior of your colonies. Through our «Hive Manager» app, you can record and manage all the important information about your colonies and access it 24/7.

The result: a beekeeping tech suite that assures healthier and more productive bees, and a far better environmental impact.



Why Vatorex?

Environmentally positive

- Chemical free all the way - from the bees, to the colony, to the beekeeper, to the bee products
- Much gentler on the bees, without compromising effectiveness
- Healthier bees create a healthier and more bio-diverse planet

Better results

- Repeated heat treatment cycles ensure long-lasting reductions in varroa levels
- Stronger bee colonies, increased production and better pollination
- Better ability to care for your bees, with greater control and insights

Complimentary technology

- Fits into your beekeeping practices
- Compatible with all hive types, your own wax cycle, and both grid and solar power sources
- Modular system that allows for expansion, according to your needs
- Fully-automated treatments and year-round monitoring reduces harm caused by interactions and chemicals

Varroa Kit

Our varroa treatment fights the biggest threat to honeybee populations, the varroa mite, through methods that are chemical free and ongoing.

Like «floor heating for the bee brood», our patented heating coils are embedded directly into beeswax foundations and maintain a temperature of 42° Celsius for three-hour periods. This provides effective killing power against varroa and the viruses they carry, without causing harm to the bees or brood.

Teach brood comb is heated one after the other via the heatable wax foundations. During each treatment cycle, the hive maintains its normal temperature, eliminating the effect of bee thermoregulation. Each treatment kills, on average, 95% varroa offspring.

The fully-automated heating process repeats every 16 days to avoid re-infestation.

Regardless of your beekeeping style, our solution is compatible with all hive types and can be incorporated into your own wax cycle. Suitable for both rural and urban use, the «Varroa Kit» can be powered from both solar or grid energy sources.



The Varroa Kit includes:

- Hive Connect
- 8 Heat Packs (contains heatable wax foundation and control unit)
- «Hive Manager» Premium upgrade
- Data storage, software maintenance and annual replacement of two heatable wax foundations

Benefits

- Year-round protection against varroa
- Threat of re-infestation minimised
- Gentler on bees, without compromising effectiveness
- Avoids contamination of honey and bee products
- More vital colonies and increased production

One kit required per hive



«Thanks to Vatorex, our varroa are under control.»

— Fritz Möckli,
beekeeper and farmer

Full Hive Kit

Expanding on the «Varroa Kit», the «Full Hive Kit» enables more effective beekeeping by providing real time monitoring and data collection. Consisting of the «Digital Hive Scale», «Brood Temperature Sensor», and «Varroa Kit», this platform allows you to stay up to date with everything that is happening in your hives, and to make adjustments when needed.

Digital Hive Scale

Optimize your bee management by collecting and comparing colony data. Determine colony strength, nectar flow, honey storage and more by measuring the weight of your colony. Track when your bees require extra feed, compare colony location performance and observe collecting behaviors. Instant swarming and robbing alerts allow you to react swiftly to special events when needed.

Brood Temperature Sensor

Gain a unique look into queen activity and the state of the brood with the brood temperature sensor. Placed within the brood chamber, this sensor gives temperature updates in real time. As a key indicator of colony health, these insights reduce the need for physical inspections, which means less stressed and more productive bees.

The Full Hive Kit includes:

- Hive Connect
- 8 Heat Packs (contains heatable wax foundation and control unit)
- Digital Hive Scale
- Brood Temperature Sensor
- «Hive Manager» Premium upgrade
- Data storage, software maintenance and annual replacement of two heatable wax foundations

Benefits

- Modular system that simplifies and advances your beekeeping practices
- Optimal varroa protection
- Multiple monitoring tools provide greater insights and enable data comparison
- React immediately to swarming activities and robberies thanks to alerts

One kit required per hive.



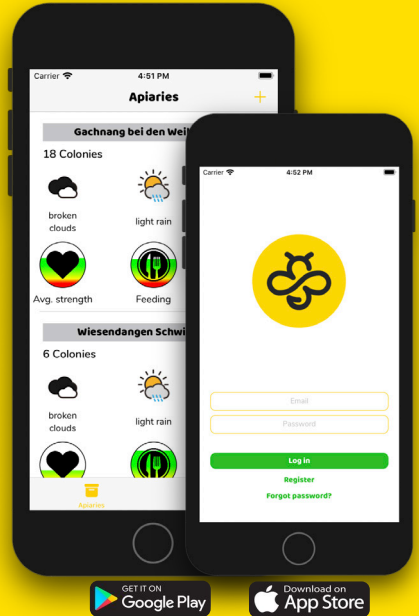
Hive Manager

The «Hive Manager» app enables you to organize, record and compare all your hive data, with just a click. Available on iOS, Android and web.


- Record and monitor colony strength, brood development, queen presence and more
- Observe laying patterns, track swarming and all your colonies' important events
- Register honey harvests, feedings and treatments used

Benefits of Hive Manager Basic

- ✓ Unlimited apiaries and hives
- ✓ Unlimited actions and inspections
- ✓ Create notes and reminders
- ✓ PDF-statistics
- ✓ 3-day weather forecasts
- ✓ Free forever



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