



Getting Amiflex for Your Hives

Amiflex is available in two packaging options:

- **STARTER PACK:** Includes 1 dosing gun, 10 cartridges (each containing 120ml), and 400 wooden supports.
- **REFILL PACK:** Includes 10 cartridges (each containing 120ml) and 400 wooden supports.



The number of colonies you can treat with one pack of Amiflex depends on the hive type:

- **SINGLE BROOD BOX HIVES** (2 doses of 3ml of gel): With one pack, you can treat up to 200 colonies (20 colonies per cartridge).
- **DOUBLE BROOD BOX HIVES** (4 doses of 3ml of gel): With one pack, you can treat up to 100 colonies (10 colonies per cartridge).

About Amiflex's Longevity

- **THE SHELF LIFE** of an unopened Amiflex pack is 24 months after manufacturing, as indicated on the EPA label.
- **AFTER OPENING THE ALUMINUM SACHET** containing the 10 cartridges, we advise you to use all cartridges within 3 months.
Store unopened cartridges in the original aluminum bag (try to close it as much as you can) in a cool, dry area, away from direct sunlight and other pesticides that could potentially contaminate the product.
- **AFTER INITIATING THE FIRST USE OF A CARTRIDGE**, it is important to immediately use the Amiflex gel in this cartridge and discard any remaining unused product.

Once you have purchased Amiflex, it is important to carefully read the label and refer to our «how to use Amiflex» checklist. You can easily access the checklist by scanning the QR code provided or visiting our website at: <https://www.veto-pharma.com/products/amiflex/>



When and where will Amiflex be available in my state?

- State registrations are on-going. The timing of registration may vary from a few weeks to a few months across different states. To check the list of states where Amiflex is already approved for sale, please scan the QR code or visit: <https://www.veto-pharma.com/products/amiflex/>
- Amiflex is available through well-known beekeeping retailers across the United States. Consult the list by scanning the QR code or visiting the URL above.



Safety and Responsibility

Amiflex is classified as a Restricted Use Pesticide (RUP), which means it should only be used by certified applicators who have undergone specialized training and hold licenses issued by state or federal governments. To learn more about pesticide safety regulations and certification programs in your state, visit the EPA's website at <https://www.epa.gov/pesticide-worker-safety/how-get-certified-pesticide-applicator>



Have more questions?

We've compiled an extensive Amiflex FAQ based on the questions you submitted to our team when we introduced the product registration.

Simply scan the QR code or visit <https://www.veto-pharma.com/products/amiflex-faq/> to access the FAQ and find answers to all your inquiries.



Amiflex®, a product by Véto-pharma



APX-17AUS-N01-07/23

Amiflex is a product developed and manufactured by Véto-pharma, a leading provider of honey bee health solutions committed to quality and innovation. With decades of experience and a strong track record in beekeeping and veterinary medicine, Véto-pharma is dedicated to supporting beekeepers in their efforts to control varroa mites.



NOW

A REGISTERED SOLUTION FOR TREATING YOUR HIVES, REGARDLESS OF TEMPERATURE!

Introducing Amiflex®: The Next Generation Varroa Mite Treatment



- Amiflex is a **revolutionary** varroa mite treatment based on amitraz, developed specifically for commercial beekeepers.
- Developed and manufactured by **Véto-pharma**, a trusted name in honey bee health solutions, Amiflex offers an **innovative and effective** approach to managing varroa mite infestations.
- With its **unique gel formulation** and contact delivery system, Amiflex delivers rapid knock-down effects, **reducing varroa mite populations** before, between, or after honey flows, or right before slow-release treatment.

Why Choose Amiflex?

- **FLEXIBILITY FOR TREATING BETWEEN HONEY FLOWS:** Amiflex provides a short 7-day treatment period, allowing for application before, between, or right after honey flows. It's important to note that supers should not be set up during treatment, and honey bee colonies should be active (not wintering) to ensure contact with the gel.

IN CASE OF HIGH INFESTATION IN SPRING², you can use up to two Amiflex applications in a row, with a 7-day break in-between:



- **COMPLEMENTS SLOW-RELEASE TREATMENTS:** Amiflex can be used right before a slow-release treatment increasing efficacy by providing a knock-down effect.

Amiflex is intended to complement the varroa treatment toolbox of beekeepers and is not meant to replace regular slow-release treatments. By providing an alternative delivery system (gel with flash action), Amiflex supports an integrated pest management (IPM) approach to varroa mite control.

- **NO TEMPERATURE CONSTRAINTS DURING APPLICATION!** This is a game changer, considering the potentially high ambient temperatures when treating between honey flows. With Amiflex, there's no need to worry about side effects on your colonies when treating at high temperatures.
- **NO PREPARATION REQUIRED:** With Amiflex, beekeepers are not directly exposed to amitraz. The treatment comes in a convenient gel formulation that is ready to use. The specially designed dosing gun ensures the delivery of the correct dosage, **eliminating the risk of overdosing or underusing the product** - as long as the label instructions are followed diligently. This user-friendly approach guarantees a hassle-free application process, providing peace of mind for beekeepers.

- **KNOCK-DOWN EFFECT:** Amiflex has undergone extensive testing, demonstrating its effectiveness in reducing varroa mite infestations in bee colonies, with efficacy rates of up to 99% in brood-free colonies. It can also be used in colonies with brood, with efficacy around 60% for a single 7-day application, to more than 80% with two consecutive 7-day applications (with a 7-day break in between).³

- **EASY APPLICATION:** Amiflex includes a specially designed dosing gun, ensuring precise and consistent dosing for each treatment. Applying Amiflex is quick and hassle-free; simply pull the trigger to dispense the perfect dosage of 3ml!

- **APPROVED AND LEGAL:** Amiflex is registered with the United States Environmental Protection Agency (EPA) and meets all safety and efficacy standards.



BEE-FRIENDLY: Extensive studies have confirmed that when used as directed, Amiflex is safe for bees and hive products such as honey and wax:

- **Amiflex does not negatively impact colony status**, taking into account the development of the **worker bee population**, amount of **brood** present, **honey stores**, and worker bee mortality during the two labelled treatment scenarios (single application or two applications with a 7-day break in-between). Neither the number of applications (single vs. two application) nor the overdosing of Amiflex affected any of the parameters mentioned above in the tolerance studies.



- The results of residue studies, sampling honey and wax after treatment with Amiflex, demonstrate that **Amiflex use does not lead to increased residues (exceeding the residue thresholds of 0.2ppm in honey and 9ppm in wax)⁴** of amitraz or its metabolites in hive products. This is true for the single application and the alternative treatment option with two applications for strongly infested hives. Following the label instructions, beekeepers can safely treat their colonies with Amiflex, applying the treatment at least 7 days before honey supers are set up (and removing the leftovers after the 7 days) - without risking the quality of their honey.

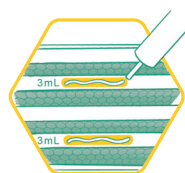
Apply 2 x 3ml on the top bars of each brood box.

7 days

Remove any remaining product. You can now set up honey supers.

0 days withdrawal period

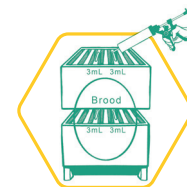
Up to 4 applications per year¹



Amiflex dosage:
2 lines of 3ml of gel per brood box



Single brood box:
2 lines of 3ml of gel = 6 ml in total.



Double brood box:
4 lines of 3ml of gel (2 per box) = 12 ml in total

1. One application = one 7-day application. If you apply two times in a row (with a 7-day break in-between), that counts as 2 applications.
2. Mite infestation levels that would usually be observed at the end of the season.
3. Rationale Supporting Proposed Application of Amiflex® to Honeybee Hives for control of Varroa Mite - Amiflex registration dossier - 2021
4. « Amitraz; Pesticide Tolerances » rule established by the EPA on March 2013