

Apivar® 2.0
By Vêto-pharma



How to use Apivar® 2.0



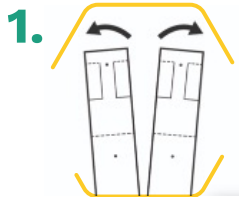
To learn more about Apivar 2.0, SCAN THE CODE

Protective equipment

- A pair of chemical-resistant gloves (plastic or nitrile)¹
- Your usual protective beekeeping suit²

Step-by-step guide

Apivar 2.0 is effective **when bees show high levels of activity**, and is appropriate **for use in both spring and fall**. Remember that **Apivar 2.0 works by contact**: you need the bees to be actively in contact with the strips to disperse the active ingredient throughout the colony and ensure maximum efficacy. Remove honey supers before application of Apivar® 2.0. **DO NOT USE APIVAR® 2.0 STRIPS WHEN HONEY SUPERS ARE PRESENT.**



1. Open the Apivar 2.0 sachet and separate the double strip. When separating the double strip, **gently tear from top to bottom to avoid damaging the hanging system.**

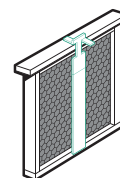
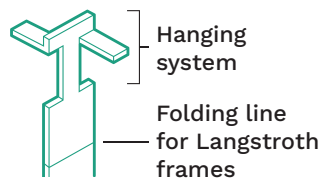
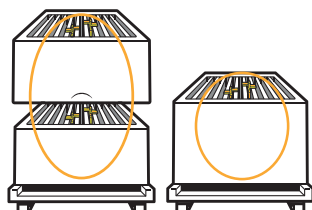
2. Locate the **brood nest**. Identify the space between the frames where you want to place your strips and clear it of wax and propolis.

3. In each brood chamber, use **one Apivar 2.0 strip per 5 frames of bees (FoB)**. This usually means two strips per brood chamber in a regular hive and only one strip for nucs.

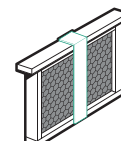
#FoB	≤ 5	6-10	11-15	≥ 16
#Strips	1	2	3	4

Place your strips in the **center of the brood nest**, with a minimum of two frames between each strip. Make sure to place the strips with both sides accessible to the bees.

- If you have short frames, such as in Langstroth hives, bend the strip over the frame using the folding line.
- If you have taller frames, such as in Dadant hives, use the hanging system on the top of the frame.



Dadant



Langstroth



4. Leave the strips in place for **6 to 10 weeks**.
 - i. If there's no brood, the strips can be removed after 6 weeks
 - ii. If brood is present, **leave the strips in place for the full 10 weeks**.



PRO TIP:

FOR MAXIMUM EFFICACY,

scrape strips free of wax and propolis and if needed reposition them in the brood area at mid-treatment. This ensures maximum contact between the bees and the strips.

5. Remove the strips at the end of the treatment and dispose of them. Do not reuse the strips for the next treatment.

With Apivar 2.0, there's **no withholding period required**; you can place your honey supers on immediately after removing the strips.



Storage & disposal

› Storage

Apivar 2.0 strips can be used up to **2 years after the manufacturing date stamped on the package**. Store in a cool, dry area, out of direct sunlight, and away from other pesticides, food, or feed. Keep away from children and animals. Once the pack is open, use the strips promptly and do not keep them for later use.

› Disposal

To avoid waste, use all strips in this container by applying them according to label directions. For US users : Wrap used strips in newspaper and place them in the trash.³ For Canadian users: Dispose of packaging and used strips in accordance with provincial or territorial requirements.

› How can I preserve the efficacy of my varroa mite treatments?

Every beekeeper has a role to play in preserving the efficacy of the available varroa mite treatments:

- **Remove the strips at the end of the treatment.** Do not leave the strips in the hives all winter long.
- **Implement active ingredient rotation:** Studies show that colonies with the best winter survival rates are treated with 2 to 3 active ingredients each year, targeting varroa mites in multiple ways.⁴
- **Only use approved treatments for beehives and follow instructions carefully:** Do not modify the dose (by doubling or halving). Avoid repeated, unapproved applications of the same active ingredient within the same year.
- **Renew your brood combs:** Replace at least 30% of the brood combs each year to limit residue buildup, and thus the mite exposure to the active ingredient in the cells. [Read this article about wax hygiene](#)

Beekeeping today requires a more holistic, proactive approach to colony health. **Véto-pharma promotes and supports Integrated Pest Management (IPM) as the foundation of resilient and sustainable mite control.** IPM encourages rotation of authorized treatments, robust monitoring, and combining chemical, biological, and mechanical methods to keep Varroa populations in check while minimizing the development of resistance.

1 - Do not handle more than 200 strips per person per day
 2 - All Handlers must wear: long-sleeved shirt and long pants, shoes, socks, and chemical resistant gloves made out of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, viton ≥ 14 mils. Keep and wash PPE separately from other laundry.
 3 - For US users: Do not reuse or refill this container. Sachets: Dispose of in a sanitary landfill or by incineration. DO NOT burn. Buckets: Offer for recycling if available or dispose of in a sanitary landfill. DO NOT burn.
 4 - Rinkevich, Frank. „Amitraz Resistance Test Results and Strategies to Manage Amitraz-Resistant Varroa.” (2024).

› Here are two useful and free resources you can download



Varroa mite management guide



What you need to know about Amitraz resistance



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