

What's new vs. Apivar®



To learn more about Apivar 2.0, SCAN THE CODE

- Apivar® 2.0 is a new product, registered separately from the original Apivar. It outperforms the original on speed of action in the first week of treatment¹, application convenience and workflow flexibility, while keeping the same field-proven contact-release mechanism with amitraz.



Beekeepers often need **toothpicks** or nails to hang strips between frames.

Standard release. Steady mite drop over the full treatment. Slower than Apivar 2.0 at the beginning of the treatment.¹

6 to 8 weeks treatment maximum.

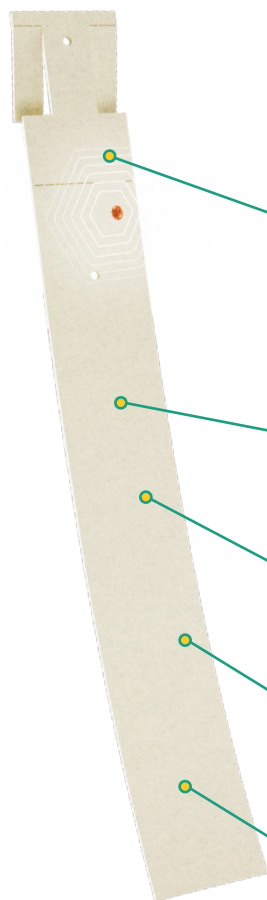
Withdrawal period: **2 weeks** before placing honey supers.

Use immediately after opening

Translucid, rigid strip



Softer, beige strip



Easy hanging system, suitable for all frame types. Foldable line for Langstroth frames (bend the strip above the frame).

Faster action = significant mite drop within the first weeks of treatment.¹

6 to 10 weeks treatment (10 weeks recommended when brood is present).

No withdrawal period. Honey supers can be placed back immediately after strip removal.

Use within 1 month after opening

What doesn't change

	Apivar® (original)	Apivar® 2.0
Temperature constraints during use	None	
Dosage	1 strip per 5 frames of bees	
Strip separation	You still need to separate the double strip	
Shelf life	24 months	

PRO TIP:

FOR MAXIMUM EFFICACY,

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



Key points

- **FASTER MITE DROP.** Significant reduction within the first weeks of treatment.¹
- **NO WITHDRAWAL PERIOD.** Honey supers can go back on the hive immediately after strip removal.
- **UP TO 10 WEEKS OF ACTION.** Targets multiple brood cycles when brood is present, for a deeper clean-out before winter.
- **EASIER TO INSTALL.** New hanging system fits all frame types. Foldable line for Langstroth - no more toothpicks or nails to hang the strips.
- **SAME TEMPERATURE FLEXIBILITY.** Works regardless of ambient temperature, just like the original.

Apivar 2.0 quick specs

DOSAGE	TREATMENT DURATION
1 strip / 5 frames of bees	6 to 10 weeks
MAX APPLICATIONS	PACK SIZES
2 per year	4 strips 12 strips 60 strips

MAKE SURE YOU READ THE APIVAR 2.0 LABEL BEFORE USE!

FAQ

Q1. Is Apivar 2.0 a replacement for the original Apivar?

Yes, in the long run. Apivar 2.0 and Apivar are two separate products with different formulations and registrations. Apivar 2.0 will eventually replace Apivar, but both will co-exist for a transitional period.

Q2. Can I use Apivar 2.0 when there is brood in the hive?

Yes. In fact, when brood is present, the recommendation is to leave the strips in for the full 10 weeks to target mites emerging from successive brood cycles. With no brood, 6 weeks is enough.

Q3. The amitraz dose dropped from 3.33% to 3.00%. Is the product less effective?

No. Each strip still delivers 500 mg of amitraz — the dosage is unchanged. The new formulation of Apivar 2.0 simply releases the active ingredient faster, causing a large drop in the mite population within the first 3 weeks. It's this improved release rate, not the concentration, that drives effectiveness.

Q4. Do I need gloves? Mask?

Gloves yes, mask no. Use plastic or nitrile gloves: avoid leather, as it tends to accumulate amitraz.

Q5. How many strips per hive?

1 strip per 5 frames of bees, placed in the center of the brood chamber, with at least 2 frames between strips. A double brood box Langstroth typically takes 4 strips.

Q6. How many treatments per year?

Maximum 2 per year: once in spring, once in late summer / fall. Always rotate active ingredients across the season to preserve long-term efficacy.

Q7. Does it leave residues in honey?

When used as directed, residue levels stay well below regulatory limits. Apivar 2.0 must be used outside of honey flow, with no honey supers on the hive. The new no-withdrawal feature lets supers go back on as soon as strips come out.

Q8. How do I dispose of used strips?

USA: per the EPA label: wrap used strips in newspaper and place them in the trash. Do not contaminate water sources. Check local waste regulations. **Canada:** Dispose of packaging and used strips in accordance with provincial or territorial requirements.

Q9. I've heard that Varroa mites are now resistant to amitraz. Should I still use Apivar 2.0?

Yes. Amitraz remains one of the most effective tools against varroa, and resistance is not uniform across regions or apiaries. The bigger driver of resistance is overuse of a single active ingredient. No single treatment is a silver bullet. A thoughtful, integrated approach to Varroa management is key to achieving effective control while helping reduce the selection pressure that can contribute to resistance.

Q10. I'm encountering adverse effects with my treatment. What should I do?

If you observe any unusual symptoms on your colonies, you can reach out to us directly to report the case at

pv@vetopharma.com

Our team is committed to investigating each reported case and will work with the beekeeper to provide tailored guidance.

In case of adverse effects in animals or humans, read the label and contact the poison control center.

Q11. Can I use Apivar 2.0 after an Amiflex 2.0 treatment?

Yes, but preferably not back to back. If Amiflex 2.0 was applied as a knock-down, it's preferable to follow with a slow-release treatment based on a different active ingredient, not amitraz again. Using both products in the same year is fine, as long as other actives (thymol, oxalic acid, or formic acid) are rotated during the season.

More questions?
Scan the QR code for the full FAQ, or reach our team at info@vetopharma.com



References:

1 - GLP Study 613-2022 - Study conducted in France. Both Apivar 2.0 groups reached 50% efficacy in only 14 days, compared with 28 days for Apivar. Statistically significant difference in varroa mite fall ($p < 0.05$) up to 28 days.