

# Amicel Varroa

## Solution for beehive strips

### Amitraz 25 mg/ml



1 L  
250 ml



Easy to prepare  
Adapts to any kind of hives

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**AMICEL VARROA** Each ml contains: Amitraz 25 mg. **INDICATION** Treatment of external parasitosis due to Varroa destructor sensitive to amitraz. **CONTRAINDICATIONS** None. **ADVERSE REACTIONS** None known. **TARGET SPECIES** Honeybees (*Apis mellifera*). **DOSAGE, ROUTE AND METHOD OF ADMINISTRATION** Treatment of the hive 500 mg of amitraz per hive. This dose is reached by placing two strips per hive; each strip containing 250 mg amitraz. Strip preparation: Apply homogeneously 10 ml of the solution in the strip, between 6 and 12 hours before placing it into the hive. The solution should be applied on one side of the strip and let it spread and penetrate before placing it into the hive. Laysen hives: spread the product evenly and left without impregnating 3-4 cm at the top of the strip to allow easy handling by the operator. Langstroth and Dadant hives (vertical design): impregnate the strip in two directions from vertices, from right to left, and from left to right, folding the strip in half to insert it in the hive. Placing strips: The strips are placed in the hive frame that corresponds to the center of the breeding area; the placing site of the first and second stripe can match. Day 1: Place the first strip. Day 12: Place the second strip. Day 35: Remove both strips. If cellulose remains are observed at the bottom of the hive, also remove it. The administration of the medicinal product should be done in periods with little breeding in the hive. **SPECIAL STORAGE** **PRECAUTIONS** Keep out of the sight and reach of children. Store below 25 °C. **SPECIAL WARNINGS** All the hives in the apiary should be treated simultaneously to prevent re-infestation due to robbery. Do not re-use the strips. An antiparasitic drug misuse can result in an increased risk of development of resistance, resulting in ineffective therapy. The administration of the medicinal product should be done in periods with little breeding in the hive (when the number of breeding is low). Doses higher than the recommended will not increase the efficacy of the medicinal product. Do not use more than the indicated amount (10 ml solution) to prepare each strip. Amitraz is a monoamine oxidase inhibitor (MAOI), so people taking medication containing MAOIs should take special care. Personal protective equipment consisting of rubber gloves should be worn when preparing and placing the strips. Do not eat, drink or smoke during use. Wash hands thoroughly with water after handling the product. Avoid contact with skin and eyes. In case of accidental contact, wash with soap and water. **INTERACTION WITH OTHER MEDICINAL PRODUCTS** None known. **OVERDOSE** The safety of this medicinal product was not assessed for doses higher than the recommended. It is recommended do not exceed the indicated dose. **INCOMPATIBILITIES** None known. **SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS** Medicines should not be disposed of via wastewater or household waste. Ask your veterinary surgeon or pharmacist how to dispose of medicines no longer required. These measures should help to protect the environment. **PACK SIZES** A cardboard box with 1 bottle of 250 ml, 25 strips made of cellulose fibres and one graduated syringe of 10 ml polypropylene/polyethylene. A cardboard box with 1 bottle of 1 litre, 100 strips made of cellulose fibres and one graduated syringe 10 ml of polypropylene/polyethylene. Not all pack sizes may be marketed. **MARKETING AUTHORISATION HOLDER** Laboratorios MAYMÓ, S.A. Via Augusta, 302 · 08017 Barcelona (Spain) · T 34 932 370 220 To be supplied only on veterinary prescription. To be administered by a veterinary surgeon or under his direct responsibility.

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# Amicel Varroa

Amicel Varroa is **based on amitraz**, and indicated for treating external parasitosis caused by the *Varroa destructor* mite.

This comes in the form of a solution (25 mg of amitraz/ml) for cellulose strips for beehives. Its **innovative pharmaceutical presentation** provides some major advantages as compared with other medicines containing the same active ingredient.

Treatment consists of **2 applications** of a cellulose strip impregnated with 10 ml of Amicel Varroa, leaving an interval of 12 days between the first and second application



## Treatment of the beehive

500 mg of amitraz per hive. This dose is applied by placing two strips per hive. Each strip will contain 250 mg of amitraz (10 ml).

(1) Apply 10 ml of Amicel Varroa evenly on the strip, from 6 to 12 hours before placing this in the hive. The solution should be applied on one side of the strip and left to spread and penetrate before being placed in the hive.

(2a) Layens type hives: spread the product evenly and leave 3-4 cm not impregnated at the top of the strip to facilitate handling by the operator.

(2b) Langstroth Dadant type hives (vertical development): impregnate the strip both ways from the vertices, from right to left and from left to right, folding the strip in half to insert this into the hive.

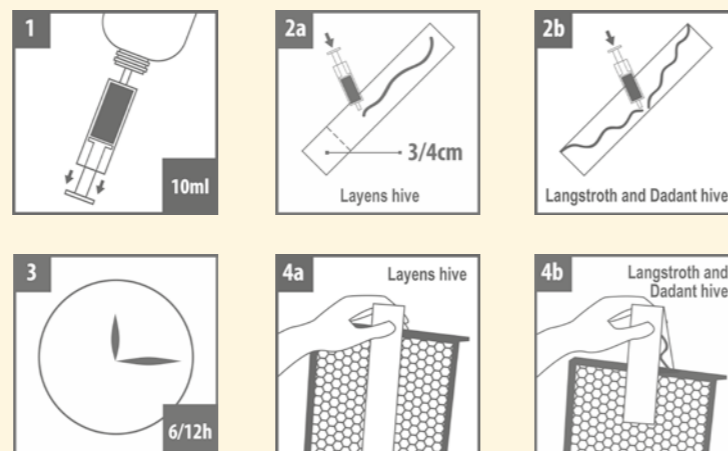
(3) Locate the strips in the hive from 6 to 12 hours after preparing them.

(4a, 4b) The strips are fitted in the hive panel which is the centre of the breeding area. The place where the first strip and the second strip are located may coincide:

- Day 1: Insert the first strip.

- Day 12: Insert the second strip.

- Day 35: Remove both strips.



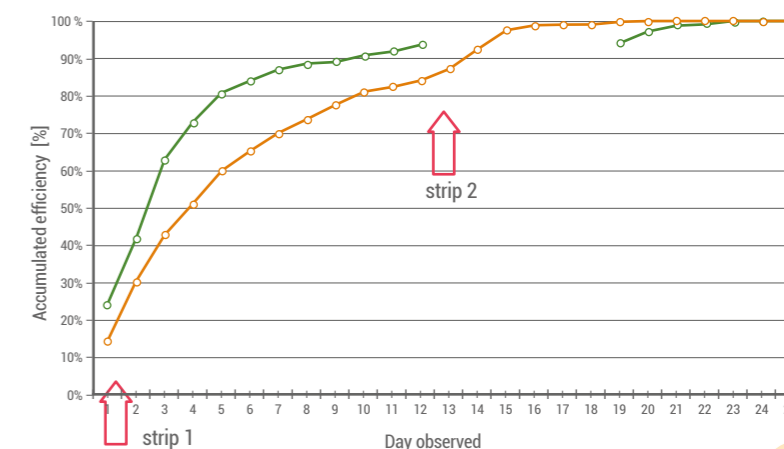
## KEY POINTS

- **Easy to prepare.**
- **Adapts to any kind of hives** (Layens, Dadant, Langstroth, etc.).



Placing the strips in Layens and Langstroth hives.

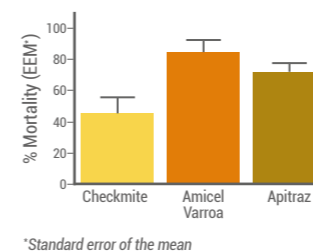
- **Fast dissemination of the active ingredient in the hive.**  
Bees process cellulose easily which enables excellent efficacy with 500 mg of amitraz in comparison with other products on a PVC support which require a larger dose (1000 mg).
- **Flash effect after placing the first strip.**  
Fast effect and elimination of *Varroa* sp.



Flash effect when the first dose is applied.  
Highly rated by bee-keepers and vets.

- **No resistances to amitraz have been described.**
- **Excellent efficacy.**

Independent studies make this one of the products with greatest efficacy on the market. Highly effective in the field even in the presence of sealed broods.



Treatment	Probable efficacy
Checkmite	34-56%
Amicel Varroa	74-95%
Apitraz	62-82%

Results of efficacy in the laboratory. (Hernández CS and Gonzalez Cabrera J, 2019).  
Evaluation of susceptibility of *Varroa destructor* to acaricides. 9th National Apicultural Congress.