

Directions of APIXPERT

Non-Prescription Veterinary Medicine for External Use

【Generic Name】Flumethrin Sustained-Release Strip

[Proprietary Name] ApiXpert

[Active Ingredient] Flumethrin

[Description] This product is a transparent polymer strip.

【Pharmacological Action】 Flumethrin acts on the nervous system of pests, disrupting the function of the nervous system through the action on sodium ion channels. This product belongs to the pyrethroid insecticide class. It is mainly used for the prevention and control of external parasites in poultry, livestock, and honeybees, as well as inhibiting adult egg laying and egg hatching activity.

[Drug Interactions] Do not use in conjunction with pesticides and alkaline drugs to avoid ineffectiveness

[Action and Purpose] Used for the prevention and control of varroa mites.

[Dosage and Administration]

- 1. Use after harvesting bee products.
- 2. One application can maintain efficacy for 6 to 8 weeks. Suspend two strips mid-way between the brood frames so that the bees can walk on both sides of the strip. For a standard colony of 10 frames, one strip is suspended between frames 3 & 4 and the other between frames 7 & 8. For different frame numbers of bee colonies, please apply the strips as this following chart:.

NO. Of Frames	≤5	6~10	11~15	≥16
NO. Of Strips	1	2	3	4

3. Before applying to the entire apiary, select 2 to 3 colonies for a trial, observe for 24 to 48 hours to determine the specific dosage regimen. It is best to conduct the trial on a clear morning for easy observation of the colony's condition, and adjust the dosage accordingly based on the trial results. The dose of strips may be increased or decreased depending on the number of hives and the severity of mite infestation.



[Precautions]

- 1.Do not use this product when the temperature is above 35 degrees Celsius or below 15 degrees Celsius, or when the bee colony is in abnormal conditions such as sugar deficiency, bee colony relocation, initial colony establishment, or other abnormal situations.
- 2. The strips should not be continuously placed in the hive for more than 8 weeks.
- 3. When hanging the strips, wear protective gloves and a mask; do not smoke, eat, or drink; wash hands after hanging the strips.
- 4.Used strips must not be reused and should be disposed of in a centralized manner.
- 5.Avoid contact between the strips and edible honey; do not store them together with pesticides or other chemical substances.
- 6.Store in a place away from food and out of reach of children; open the packaging before use.
- 7.Do not use during the honey flow period.

[Withdrawal Period] Not to be used during the honey flow period.

【Content Specification】 0.5%

[Storage Method] Store in a dark and sealed place.

[Shelf Life] 4 years

[Packaging Specification] 10 strips per packet.

[Manufacturer] Sichuan Lingman Biotechnology Co.,Ltd.

【Address】No.10, Yugui Road, New District, Ecomomic Development Zone, Meishan City, Sichuan Province, China

[Sales Company] Chengdu Flybee Trading Co.,Ltd.

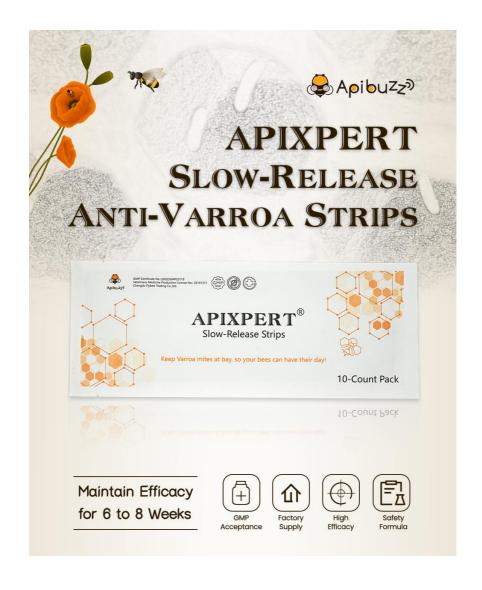
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VARROA MITE TREATMENT

KEY FEATURES

- ① APIXPERT Strips are *sustained-release* strips containing the active ingredient flumethrin. It features with *vacuum packaging* for enhanced product preservation.
- ② Optimized for Beehive Handling: APIXPERT strips are tailored with beekeepers in mind. The bayonet design, coupled with slow-release properties, ensures that handling within the beehive is not only more convenient but also less intrusive to the bee colony.
- ③ Enjoy a reduction in the frequency of varroa strip replacements. APIXPERT's slow-release properties ensure a longer duration of efficacy, allowing beekeepers more time between replacements.







- APIXPERT Strips are transparent polymer strips.
- Used for the prevention and control of varroa mites.
- The active content is flumethrin

[Dosage and Administration]

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- 2. One application can maintain efficacy for 6 to 8 weeks. Suspend two strips mid-way between the brood frames so that the bees can walk on both sides of the strip. For a standard colony of 10 frames, one strip is suspended between frames 3 & 4 and the other between frames 7 & 8. For different frame numbers of bee colonies, please apply the strips as this following chart:

Frames	≤5	6~10	11~15	≥16
Strips	1	2	3	4

3. Before applying to the entire apiary, select 2 to 3 colonies for a trial, observe for 24 to 48 hours to determine the specific dosage regimen. It is best to conduct the trial on a clear morning for easy observation of the colony's condition, and adjust the dosage accordingly based on the trial results. The number of strips to hang may be increased or decreased depending on the number of hives and the severity of mite infestation.