

# Directions of APITHYMO

Non-Prescription Veterinary Medicine for External Use

**【Generic Name】** Thymol Gel

**【Proprietary Name】** APITHYMO

**【Active Ingredient】** Thymol

**【Description】** It is white gel with special odour.

**【Pharmacological Action】**

APITHYMO, a slow-release gel containing thymol, has a unique mechanism. Thymol, a natural monoterpenoid phenol derived from p-Cymene and isomeric with carvacrol, is a component found in thyme oil. The gel functions like a sponge, with mesh size adjusting based on temperature fluctuations. When a temperature rise, thymol volatility increases, but the mesh of the gel decreases. In this way, thymol release is regulated.

APITHYMO has two complementary modes of action. Firstly, thymol vapor disperses through the colony aided by the bees' wing fanning, reaching and affecting varroa mites through inhalation. Secondly, worker bees carry and spread the gel within the colony during physical communication. APITHYMO effectively eliminates varroa mites by contact.

**【Drug Interactions】** Do not use APITHYMO in conjunction with other medications to avoid potential ineffectiveness.

**【Action and Purpose】** Used for the prevention and treatment of Varroa mites, Tracheal mites/Acarine, and chalkbrood.

**【Dosage and Administration】**

1. Use after harvesting bee products.
2. In temperatures ranging between 15 °C to 30 °C, administer 50g for each standard colony (10 frames of bees). Place a board with thymol gel evenly spread on it directly above the central frames in the hive. After 2-4 weeks, replace it with a new board based on the remaining thymol gel.

3. Do not use at temperatures below 15°C, halve the dosage at temperatures above 30°C, and reduce the replacement time based on the remaining gel in the box.

**【Adverse Reactions】** This product has no significant adverse reactions on healthy bee colonies.

**【Precautions】**

**1. Do not use APITHYMO when the bee colony is in abnormal conditions such as sugar deficiency, bee colony relocation, initial colony establishment, or other abnormal situations.**

2. Use protective gloves and masks when applying the product.

3. Do not store with pesticides or other chemical substances.

4. Store in a place away from food and out of reach of children. Open the packaging just before use.

5. While APITHYMO can be used during the honey flow period, it is not recommended.

**【Withdrawal Period】** Not to be determined.

**【Content Specification】** 25%

**【Storage Method】** Store in a cool, shaded area, in a sealed container.

**【Shelf Life】** 2 years

**【Packaging Specification】** 200g/bottle.

**【Manufacturer】** Sichuan Lingman Biotechnology Co.,Ltd.

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

**【Sales Company】** Chengdu Flybee Trading Co.,Ltd.

**【Website】** [www.fly-bee.com](http://www.fly-bee.com)

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# Introduction to Graphical Method



**Organic Bee Mite Treatment**

## APITHYMO

### Thymol Gel for Bees

Accessories: Cardboard, Measuring Scoop

**200g Bulk Pack**

**ADMINISTRATION**

**DOSAGE AND**

ApibuZz®  
Thymol Gel  
**APITHYMO**



200g/bottle  
GMP Certificate No.: (2022)GMP22009

 GMP Acceptance

 Factory Supply

 High Efficacy

 Safety Formula

## PRODUCT DETAIL



### **APIBUZZ APITHYMO** Near-Natural Treatment



Thymol gel is proved to work on:

#### **Varroa Mites**

Effectiveness: ★★☆☆

#### **Tracheal Mites**

Effectiveness: ★★☆☆

#### **Chalkbrood**

Effectiveness: ★☆☆☆



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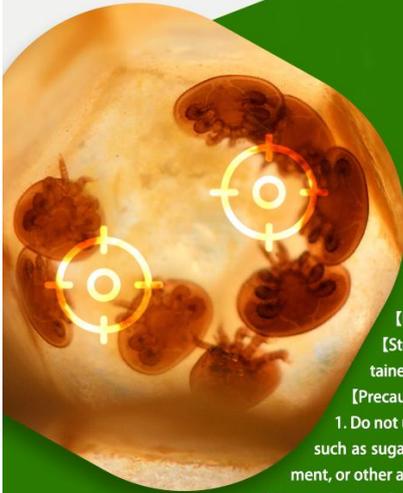


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