



HONEY BEE
HEALTH
COALITION



EFFECTIVE MANAGEMENT & MEDICATIONS FOR HONEY BEE HEALTH IN THE U.S.

Please note that these controls and medications must be applied according to the labels, and in some cases, a Veterinary Feed Directive is required. If you are using ingredients or formulations that are not listed on the label, there's good reason why applying could be illegal and harmful to yourself and your bees.

American Foulbrood Controls:

Highly recommended to burn the hive(s) if showing heavy infections as antibiotics are not effective against spores and will only mask the symptoms.

- **Oxytetracycline.** Terramycin® and Tetra-Bee Mix® are product names and these products require a Veterinary Feed Directive or prescription
- **Tylosin.** Can be difficult to find and requires a Veterinary Feed Directive or prescription (note that this control is difficult to find)
- **Lincomycin.** Requires a Veterinary Feed Directive or prescription. (note that this control is difficult to find)

European Foulbrood Medications:

- **Oxytetracycline.** Terramycin® and Tetra-Bee Mix® are product names and these products require a Veterinary Feed Directive or prescription.

Nosema:

- **Fumidil-B®.** Does not require a Veterinary Feed Directive or prescription. (Note: just came back on the market in 2019).

Small Hive Beetles:

- **Checkmite+® (coumaphos).** Checkmite+® the product name and it can be difficult to find in bee supply stores. Does not require a Veterinary Feed Directive, but extreme caution should be used in applying this product.
- **GardStar® (permethrin).** Approved for use as a soil drench.

Tracheal Mites Treatment:

- **Mite-A-Thol® (menthol).** Does not require a Veterinary Feed Directive or prescription.

Varroa Mites Treatment:

The products that are approved for varroa mite control do not require a Veterinary Feed Directive, but they do require close reading of the labels for the appropriate season, temperature, and dosage.

- **Apiguard® (thymol)**
- **Apivar® (amitraz)**
- **Formic Pro™ (formic acid)**
- **Hopguard® II, (hops beta acids)**
- **ApiLife Var® (thymol and essential oils)**
- **Mite-Away® Quick Strips, (formic acid)**
- **Oxalic acid**

Wax Moth:

- **Para-Moth® (paradichlorobenzene).** Does not require a Veterinary Feed Directive.
- **B402 Certain™ (*bacillus thuringiensis*).** A biological larvicide