



# Terramycin MR (oxytetracycline) Veterinary Feed Directive for use in honey bees

Client: \_\_\_\_\_ Veterinarian: \_\_\_\_\_  
 Business or \_\_\_\_\_ Address: \_\_\_\_\_  
 Home Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Phone #: \_\_\_\_\_

Approximate number of honey bees to be treated: \_\_\_\_\_  
 Location of bees: \_\_\_\_\_

Special instructions and/or other animal identifications:  
 \_\_\_\_\_

**Indication:**

For use in honey bees for the control of American Foulbrood caused by *Paenibacillus larvae*, and European Foulbrood caused by *Streptococcus pluton* susceptible to oxytetracycline.

Due to the high drug concentration of this product, an intermediate mixture must be prepared for use in bees. To prepare this intermediate mixture add 7 lb of Terramycin 100MR to 200 lb of powdered sugar and mix well. This mixture contains approximately 200 mg of oxytetracycline hydrochloride activity per oz.

- A.) Dusting Directions: Apply 1 oz (200 mg oxytetracycline) of this mixture per colony. Apply the dust on the outer parts or ends of the frames.  
 -Administer in 3 applications at 4- to 5-day intervals.
- B.) Syrup Directions: Use 1 oz (200 mg oxytetracycline) of this mixture per 5 lb jar containing 1:1 sugar syrup (equal parts sugar and water w/w) per colony. Dissolve in a small quantity of water before adding to syrup. Bulk feed the syrup using feeder pails or division board feeders or by filling the combs. Prepare fresh syrup for each application.  
 -Administer in 3 applications at 4- to 5-day intervals.
- C.) Extender Patty Directions: Use 4 oz (800 mg oxytetracycline) of this mixture mixed with 165 g of vegetable shortening (Crisco® or equivalent) and 330 g of sugar. The patties are placed on the top bars of the brood nest frames.

The drug should be fed in the spring or fall and consumed by the bees before main honey flow begins to avoid contamination of production honey.

**Use of feed containing this veterinary feed directive (VFD) drug in a manner other than as directed on the labeling (extralabel use) is not permitted.**

**Contraindication: Dusting of uncapped brood cells has been reported to cause death of larval honey bees. Do not dust uncapped brood cells.**

**Residue Warning: This mixture should be fed in the spring or fall and consumed by bees before main honey flow begins to avoid contamination of production honey. Honey stored during medication periods in combs for surplus honey should be removed following final medication of the bee colony and must not be used to human food. Honey from bee colonies likely to be infected with foulbroods should not be used for preparation of medicated syrup supplements since it may be contaminated with spores of foulbrood and may result in spreading the disease. Remove at least 6 weeks before main honey flow. Do not use in a manner contrary to state apiary laws and regulations. Each state has specific regulations relative to disease control and medications. Contact the appropriate official or state departments of agriculture for specific Inter- and Intrastate laws and regulations.**

**Combination Use:**

This VFD only authorizes the use of the VFD drug(s) cited in this order and is not intended to authorize the use of such drug(s) in combination with any other animal drugs.

VFD Issue Date: \_\_\_\_\_ VFD Expiration Date: \_\_\_\_\_

Veterinarian's Signature: \_\_\_\_\_ month/day/year  
 (Not to exceed 6 months from issuance date)