

**HONEY BEES**  
**(oxytetracycline Type B medicated feed)**

**Caution: Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian.**

For use in manufacturing medicated honey bee feed.

**Indications for Use:** For control of American Foulbrood caused by *Paenibacillus larvae* and European Foulbrood caused by *Melissococcus plutonius* susceptible to oxytetracycline.

**ACTIVE DRUG INGREDIENT**

Oxytetracycline (from oxytetracycline dihydrate base) equivalent to oxytetracycline hydrochloride<sup>a</sup>.....20 g/lb

**GUARANTEED ANALYSIS**

As required by applicable state law and regulations.

**INGREDIENTS**

Sugar

**MIXING DIRECTIONS**

Thoroughly mix 16 pounds of this Type B medicated feed (20 g/lb) with 84 pounds of powdered sugar to prepare a Type C medicated feed mixture (dusting Type C medicated feed\*) that contains 200 mg oxytetracycline hydrochloride activity per ounce.

**FEEDING DIRECTIONS FOR DUSTING TYPE C MEDICATED FEED**

**Dusting:** Apply 1 oz (200 mg oxytetracycline) of dusting Type C medicated feed per colony every 4 to 5 days for a total of 3 applications. Apply the dust on the outer parts or ends of the frames.

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

**PREPARATION AND FEEDING DIRECTIONS FOR SYRUP AND EXTENDER PATTY TYPE C MEDICATED FEEDS**

**Syrup: Preparation:** First dissolve 1 oz (200 mg oxytetracycline) of the dusting Type C medicated feed in a small quantity of water, then mix into 5 lb of 1:1 sugar syrup (equal parts sugar and water, w/w).

**Feeding:** Feed 5 lb of syrup (200 mg oxytetracycline) per colony every 4 to 5 days for a total of 3 applications. Bulk feed the syrup using feeder pails, or division board feeders, or by filling the combs. Prepare fresh syrup for each application.

**Extender Patty: Preparation:** Make one patty by mixing 4 oz (800 mg oxytetracycline) of the dusting Type C medicated feed with 5.8 oz (165 g) of vegetable shortening and 11.6 oz (330 g) of sugar.

**Feeding:** Place one patty per colony on the top bars of the brood nest frames in a single application.

**Withdrawal Periods and Residue Warnings:** Remove at least 6 weeks prior to main honey flow. Type C medicated feeds should be fed in the spring or fall and consumed by the 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 for human food.

**WARNING:** 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.

Net Weight \_\_\_\_\_ lb (\_\_\_\_\_ kg)

Approved by FDA under NADA # 138-938

Manufactured by  
Blue Bird Feed Company  
Blue Bird, MD 00000

Lot number (if applicable) \_\_\_\_\_

\*The resulting Type C medicated feed is fed as-is for dusting, or is used to prepare syrup and extender patty feeds.

<sup>a</sup> Pennox<sup>®</sup> is the proprietary name of oxytetracycline Type A medicated article (NADA # 138-938).

Pharmgate Inc. [June 24, 2022]