BIOMOX- amoxicillin tablet Virbac AH, Inc.

-----

Approved by FDA under NADA # 065-492 BIOMOX® (amoxicillin tablets)

For use in DOGS only.

#### **DESCRIPTION:**

BIOMOX<sup>®</sup> (amoxicillin tablets) are a broad-spectrum, semisynthetic antibiotic which provides bactericidal activity against a wide range of common gram-positive and gram-negative pathogens. Amoxicillin chemically is D-(-) $\alpha$ -amino-p-hydroxybenzyl penicillin trihydrate.

### **Inactive Ingredients:**

Dibasic Calcium Phosphate Dihydrate, Magnesium Stearate, Microcrystalline Cellulose and Sodium Starch Glycolate.

#### **ACTION:**

Amoxicillin has bactericidal activity against susceptible organisms similar to that of ampicillin. It acts by inhibiting the biosynthesis of bacterial cell wall mucopeptides. Most strains of the following gram-positive and gram-negative bacteria have demonstrated susceptibility to amoxicillin, both *in vitro and in vivo*: nonpenicillinase-producing staphylococci, alpha- and beta- hemolytic streptococci, Enterococcus faecalis, *Escherichia coli* and *Proteus mirabilis*. Amoxicillin does not resist destruction by penicillinase; therefore, it is not effective against penicillinase-producing bacteria, particularly resistant staphylococci. Most strains of *Enterobacter* and *Klebsiella* and all strains of *Pseudomonas* are resistant.

Amoxicillin may be given without regard to meals because it is stable in gastric acid. It is rapidly absorbed following oral administration and diffuses readily into most body fluids and tissues. It diffuses poorly into the brain and spinal fluid except when the meninges are inflamed. Most of the amoxicillin is excreted in the urine unchanged.

#### INDICATIONS:

 ${\sf BIOMOX}^{\circledR}$  (amoxicillin tablets) are indicated for treatment of the following infections in dogs when caused by susceptible strains of organisms:

BACTERIAL DERMATITIS due to *Staphylococcus aureus, Strepto-coccus spp., Staphylococcus spp.,* and *Escherichia coli.* 

SOFT TISSUE INFECTIONS (abscesses, wounds, lacerations) due to *Staphylococcus* aureus, *Enterococcus* faecalis, *Escherichia* coli, *Proteus* mirabilis, and *Staphylococcus* spp.

With all antibiotic therapy, appropriate *in vitro cultures* and sensitivities should be conducted prior to treatment.

#### **CONTRAINDICATIONS:**

Use of amoxicillin is contraindicated in animals with a history of an allergic reaction to penicillin.

#### **ADVERSE REACTIONS:**

Amoxicillin is a semisynthetic penicillin and, therefore, has the potential for producing allergic reactions. Epinephrine and/or steroids should be administered if an allergic reaction occurs.

#### **WARNINGS:**

For use in dogs only.

#### **PRECAUTIONS:**

Until adequate reproductive studies are accomplished, Biomox<sup>®</sup> (amoxicillin tablets) should not be used in pregnant or breeding animals.

#### **CAUTION:**

Federal law restricts this drug to use by or on the order of a licensed veterinarian.

#### **DOSAGE AND ADMINISTRATION:**

The recommended dosage is 5 mg per pound of body weight administered twice daily for 5 to 7 days or 48 hours after all symptoms have subsided. If no improvement is noted in 5 days, the diagnosis should be reconsidered and therapy changed.

#### **SUPPLY:**

Biomox $^{(8)}$  (amoxicillin tablets) are supplied in 50 mg, 100 mg and 200 mg concentrations in bottles of 500 tablets.

Manufactured for:

Virbac AH, Inc.

P.O. Box 162059 Fort Worth, TX 76161 1-800-338-3659

Printed in USA Rev. -06 05/23

© 2023 Virbac Corporation. All Rights Reserved. BIOMOX is a registered trademark of the Virbac Group of Companies.



#### READ ACCOMPANYING ONSERT BEFORE USE For use in DDGS enly Recommended Dosage:

ing per pound of body weight twice a day

Desage should be continued for 5-7 days or 48 hours after all clinical signs have subsided.



(amoxicillin tablets) 100 mg Each tablet contains amount in trihydrate equivalent to 100 mg of amount in.

CAUTION, Federal law restricts this drug to use by or on the order of a licensed veterinarian. Approved by FDA under NADA # 065-490

READ ACCOMPANYING ONSERT BEFORE USE. For use in DOG5 only Recommended Dosage:

5 mg per pound of body weight twice a day. Dosege should be continued for 5 - 7 days or 48 hours after all clinical signs have subsided.



Store at controlled room temperat between 15°C and 30°C (59°F and 85°F).

Mfg. for: Virbec AH, Inc. PO. Box 162059 Fort Worth, TX 76161 1-800-338-3659 Code No. GO/DRUGS/3690. 224111





500 Tablets

READ ACCOMPANYING ONSERT BEFORE USE.

For use in DOGS only.

Recommended Dosage weight twice a day.

Dosage should be continued for 5 - 7 days or 48 hours after all clinical signs have subsided.

## **BIOMOX**

amoxicillin tablet

#### **Product Information Product Type** PRESCRIPTION ANIMAL DRUG Item Code (Source) NDC:51311-201 **Route of Administration ORAL**

#### **Active Ingredient/Active Moiety Ingredient Name Basis of Strength** Strength amoxicillin (UNII: 804826J2HU) (AMOXICILLIN ANHYDROUS - UNII:9EM05410Q9) AMOXICILLIN ANHYDROUS 50 mg

Product Characteristics				
Color	white	Score	no score	
Shape	ROUND	Size	6mm	
Flavor		Imprint Code		
Contains				

Packaging					
#	Item Code	Package Description	<b>Marketing Start Date</b>	<b>Marketing End Date</b>	
1	NDC:51311-201-50	500 in 1 BOTTLE			

Marketing Information						
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date			
NADA	NADA065492	05/24/2010				

# **BIOMOX**

amoxicillin tablet

### **Product Information**

Product Type PRESCRIPTION ANIMAL DRUG Item Code (Source) NDC:51311-203

**Route of Administration** ORAL

# **Active Ingredient/Active Moiety**

Ingredient Name Basis of Strength Strength

amoxicillin (UNII: 804826J2HU) (AMOXICILLIN ANHYDROUS - UNII:9EM05410Q9) AMOXICILLIN ANHYDROUS 100 mg

### **Product Characteristics**

Color	white	Score	no score
Shape	ROUND	Size	10mm
Flavor		Imprint Code	
Contains			

### **Packaging**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:51311-203-50	500 in 1 BOTTLE	_	_

# **Marketing Information**

Marketing	Application Number or Monograph	Marketing Start	Marketing End
Category	Citation	Date	Date
NADA	NADA065492	05/24/2010	

# **BIOMOX**

amoxicillin tablet

D	ro	႕		ct	п.	٦f	-	rn	<b>^</b>	<b>5</b> †	·io	n
	щ		u	C L			w		1 6	711	- 10	

Product Type	PRESCRIPTION ANIMAL DRUG	Item Code (Source)	NDC:51311-205
Route of Administration	ORAL		

# **Active Ingredient/Active Moiety**

Ina	redient	Name

**Basis of Strength Strength** 

amoxicillin (UNII: 804826J2HU) (AMOXICILLIN ANHYDROUS - UNII:9EM05410Q9) AMOXICILLIN ANHYDROUS 200 mg

### **Product Characteristics**

Color	white	Score	no score	
Shape	ROUND	Size	11mm	
Flavor		Imprint Code		
Contains				

# Packaging

#	Item Code	Package Description	<b>Marketing Start Date</b>	Marketing End Date
<b>1</b> N	NDC:51311-205-50	500 in 1 BOTTLE		

# Marketing Information

ranketing i			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA065492	05/24/2010	

# **Labeler -** Virbac AH, Inc. (131568396)

Revised: 8/2024 Virbac AH, Inc.