

# INTRODUCING MACROSYN<sup>®</sup> By BINEDA<sup>®</sup>





FAST-ACTING Rapidly absorbed and quickly distributed into body tissues post-injection. SMALL DOSE SIZE Low-dose volume enables you to use less product per animal compared to most other antimicrobials.



ERSY TO USE Highly syringeable for easy use in any weather.



SHORT WITHDRAWAL

Short 18-day meat withdrawal time so you can still get your cattle to market.

#### MADE IN NORTH AMERICA

Proudly manufactured on our state-of-the-art production line in North America.

Net Contents: 500 mL

#### FIGHT COSTLY BACTERIA WITH MACROSYN

SUCKLING CALVES, DAIRY CALVES + VEAL CALVES		BEEF + NON-LACT	ATING DAIRY CATTLE	
MACROSYN IS APPROVED FOR	PATHOGENS	MACROSYN IS APPROVED FOR	PATHOGENS	b Bimeda
BRD Treatment	Mannheimia haemolytica Pasteurella multocida Histophilus somni Mycoplasma bovis	BRD Control & Treatment	Mannheimia haemolytica Pasteurella multocida Histophilus somni Mycoplasma bovis	Injectable Solution - Antibiotic 100 mg of utilathromyclin 200 mg of utilathromyclin Tor use in beer cattle (including uculing, adves), nor-lactating (advest), for cattle (including dairy cattle), vest cattle, and non-
👁 Bimeda <sup>.</sup>		Treatment of Bovine Foot Rot	Fusobacterium necrophorum Porphyromonas levii	Any caives, wait caives, and areas. Notific rouge in finance dairy cattle 20 months of age or older. CAUTION: Federal (USA) issue restricts this doubt to use by or on the order of a leaned weekingstar. Approved by FDA under ANADA # 200-897
MACROSYN.COM		Treatment of Pinkeye	Moraxella bovis	

IMPORTANT SAFETY INFORMATION FOR CATTLE

Do not use in female dairy cattle 20 months of age or older, including dry dairy cows. Effects on reproductive performance, pregnancy and lactation have not been determined. Macrosyn has a pre-slaughter withdrawal time of 18 days. Macrosyn should not be used in animals known to be hypersensitive to the product.

### **Dosage & Administration**



To administer Macrosyn, inject subcutaneously as a single dose in the neck at a dosage of 2.5 mg/kg (1.1 mL/100 lbs.) body weight (BW). Do not inject more than 10 mL per injection site.

Animal Weight (Lbs.)	100	200	300	400	500	600	700	800	900	1,000
Dose Volume (mL)	1.1	2.3	3.4	4.5	5.7	6.8	8.0	9.1	10.2	11.4

#### Safe & Effective

Facts are facts, regardless of what other companies may be telling you. In gaining approval from the U.S. Food and Drug Administration (FDA), Macrosyn<sup>™</sup> was granted the same label claims as Draxxin<sup>®</sup> and is bioequivalent to the pioneer product in:



ACTIVE INGREDIENTS & INACTIVE INGREDIENTS

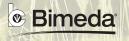


(including carriers and excipients)

## SEE HOW MACROSYN Stacks up Against Draxxin

Veterinary Supply, Inc.

Phone: 800.233.0210 www.pennvet.com



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COMPARISONS	MACROSYN	DRAXXIN		
Tulathromycin Concentration	100 mg/mL	100 mg/mL		
Pathogens	Mannheimia haemolytica Pasteurella multocida Histophilus somni Mycoplasma bovis Fusobacterium necrophorum Porphyromonas levii Moraxella bovis	Mannheimia haemolytica Pasteurella multocida Histophilus somni Mycoplasma bovis Fusobacterium necrophorum Porphyromonas levii Moraxella bovis		
Indications	Treat BRD Control BRD Treat Foot Rot Treat Pinkeye	Treat BRD Control BRD Treat Foot Rot Treat Pinkeye		
Route of Administration (ROA)	Subcutaneous (SQ)	Subcutaneous (SQ)		
Dose	1.1 mL / 100 lbs.	1.1 mL / 100 lbs.		
Maximum mL per Injection Site	10 mL	10 mL		
Withdrawal Period	18 days	18 days		
Made in North America	VYES	⊘ NO		