

Rapidly absorbed and quickly distributed into body tissues post-injection.

Low-dose volume enables you to use less product per animal compared to most other antimicrobials.

Highly syringeable for easy use in any weather.

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

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

FIGHT COSTLY BACTERIA WITH MACROSYN

MACROSYN IS PATHOGENS APPROVED FOR Mannheimia haemolytica Pasteurella multocida **BRD Treatment** Histophilus somni Mycoplasma bovis

SUCKLING CALVES. DAIRY CALVES + VEAL CALVES

Bimeda

MACROSYN.COM

BEEF + NON-LACTATING DAIRY CATTLE

MACROSYN IS APPROVED FOR	PATHOGENS
BRD Control & Treatment	Mannheimia haemolytica Pasteurella multocida Histophilus somni Mycoplasma bovis
Treatment of Bovine Foot Rot	Fusobacterium necrophorum Porphyromonas levii
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



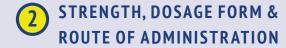
To administer Macrosyn, inject subcutaneously as a single dose in the neck at a dosage of 2.5 mg/kg (1.1 mL/100 lbs.) body weight (BW). Do not inject more than 10 mL per injection site.

Animal Weight (Lbs.)	100	200	300	400	500	600	700	800	900	1,000
Dose Volume	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™ was granted the same label claims as Draxxin® and is bioequivalent to the pioneer product in:





(including carriers and excipients)

SEE HOW
MACROSYN
STACKS UP
AGAINST
DRAXXIN

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	✓ YES	⊘ NO

