



Phibro Beef Portfolio

COMPREHENSIVE SOLUTIONS

Phibro
ANIMAL HEALTH CORPORATION

Comprehensive solutions to support your cattle operation.

From cow-calf to feedlot, our broad beef portfolio of proven solutions includes nutritional specialty products, mineral nutrition solutions and medicated feed additives to help protect the health of your cattle and your operation's bottom line.

Mineral Products	Product Description	Available Product Lines
<p>▶ Vistore®</p> <p>Trace minerals that have improved/enhanced bioavailability over sulfate and oxide mineral sources, with low rumen solubility to support health and growth performance. Higher metal content and desirable particle size for enhanced feed manufacturing.</p>	<p>Hydroxychloride Trace Minerals</p>	<p>Vistore Zn 590 Vistore Mn 540 Vistore AP Cu 540 Vistore 3 – Zn, Mn, Cu Vistore 4 – Zn, Mn, Cu, Co Vistore 5 – Zn, Mn, Cu, Co, I</p>
<p>▶ GemStone®</p> <p>Complexes that enhance mineral bioavailability, as compared to inorganic sources. GemStone complexes support health and growth performance. Higher metal content and desirable particle size for enhanced feed manufacturing.</p>	<p>Organic Amino Acid Complex</p>	<p>GemStone Zn 260 GemStone Mn 210 GemStone Cu 240 GemStone Fe 200 GemStone 4 – Zn, Mn, Cu, Co GemStone 5 – Zn, Mn, Cu, Co, Se</p>
<p>▶ Phi-Chrome®</p> <p>Bioavailable source of chromium to help improve efficiency of glucose metabolism to support health and growth performance.</p>	<p>Organic Chromium</p>	<p>Phi-Chrome Cr Propionate (0.04%) Phi-Chrome 10x Cr Propionate (0.4%)</p>
Nutritional Specialty Products		
<p>▶ Cellerate Yeast Solutions®</p> <p>A <i>Saccharomyces cerevisiae</i> yeast culture portfolio of products that provide a concentrated form of yeast, yeast components, and fermentation metabolites that help support gut health and the microbiome.</p>	<p>Yeast Culture</p>	<p>Culture Classic Culture Classic HD Culture Classic Plus</p>
<p>▶ MicroLife® Rover</p> <p>A microbial blend of <i>Bacillus subtilis</i> and <i>Bacillus licheniformis</i>. Supports rumen function.</p>	<p>Direct-Fed Microbial</p>	<p>MicroLife Rover</p>

More medicated feed additives to fit your unique needs

Phibro offers the broadest range of solutions to help you achieve better health and performance in your operation.

Medicated Feed Additive Products	Benefits	Combination Approvals ^{*,†}
<p>► Aureomycin® (chlortetracycline)</p> <p>Aureomycin Type A Medicated Article controls and treats bovine respiratory disease (BRD), controls anaplasmosis and treats bacterial enteritis (VFD Required).</p>	Health	<p>Bovatec Cattlyst Deccox MGA MGA + Bovatec</p>
<p>► Aureo® S 700 (chlortetracycline/sulfamethazine)</p> <p>Aureo S 700 Type A Medicated Article is a 28-day therapy to help stressed, incoming or newly weaned calves maintain weight gain in the face of respiratory disease (VFD Required).</p>	Health	<p>Bovatec</p>
<p>► Deccox® (decoquinate)</p> <p>Nonantibiotic feed additive used to prevent coccidiosis in cattle that often have compromised immune systems.</p>	Health	<p>Aureomycin ChlorMax Monensin Monensin + Tylosin</p>
<p>► Actogain® 45 (ractopamine hydrochloride)</p> <p>Beta Agonist that boosts average daily gain, improves feed efficiency and increases carcass leanness during the last 28-40 days on feed, when cattle are most inefficient.</p>	Performance	<p>Monensin Monensin + MGA Monensin + MGA + Tylosin</p>
<p>► Bovatec® (lasalocid sodium)</p> <p>Ionophore that boosts feed efficiency and, unlike Rumensin, delivers superior intake and average daily gain without compromising feed intake.¹⁻⁴</p>	Performance and Health	<p>Aureomycin MGA Aureomycin + MGA Aureo S 700 Oxytetracycline MGA + Tylosin</p>
<p>► Cattlyst® (laidlomycin propionate potassium)</p> <p>Ionophore that delivers feed efficiency and weight gains without the need for a step-up program.</p>	Performance and Health	<p>Aureomycin</p>
<p>► MGA® (melengestrol acetate)</p> <p>Feed additive that suppresses heat in feedlot heifers while improving feed efficiency and increasing weight gain.</p>	Performance and Estrus Suppression	<p>Actogain + Monensin Actogain + Monensin + Tylosin Aureomycin Aureomycin + Bovatec Bovatec Bovatec + Tylosin Experior Experior + Rumensin Experior + Rumensin + Tylan Monensin Monensin + Tylosin Oxytetracycline Tylosin</p>

^{*} Monensin = Rumensin® or Monovet® 90; Tylosin = Tylan® or Tylovet®

[†] Combinations with Aureomycin, Aureo S 700, ChlorMax®, Tylan, Oxytetracycline or Tylovet require a valid veterinary feed directive.



Do not use Actogain in animals intended for breeding. Refer to label for complete directions for use, precautions, and warnings.

Do not use Aureomycin in calves to be processed for veal.

Withdraw Aureo S 700 seven (7) days prior to slaughter. Do not use in calves to be processed for veal.

Do not use Deccox in cows producing milk for human consumption.

Do not allow horses or other equines access to feeds containing Cattlyst. Do not use in animals intended for breeding.

Do not use Bovatec in calves to be processed for veal. Do not allow horses or other equines access to feeds containing lasalocid, as ingestion may be fatal. Feeding undiluted or mixing errors resulting in excessive concentrations of lasalocid could be fatal to cattle and sheep.

Caution: Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug (Aureomycin and Aureo S 700) to use by or on the order of a licensed veterinarian.

¹ Data on file. Trial MC013-06-AULA13 (Colorado study).

² Data on file. Trial MC015-06-AULA13 (Oklahoma study).

³ Data on file. Trial MC014-06-AULA13 (South Dakota study).

⁴ Data on file. Trial MC017-06-AULA13 (New Mexico study).