

Solutions for Layer Producers

Medicated Feed Additives, Nutritional Specialty and Vaccine Products Approved for Use in U.S. Layer Production



January 2026

Medicated Feed Additives

Dosage Range	Indications for Use	Withdrawal Period	Production Program
Aureomycin® 50, 90, 100 (chlortetracycline)			
100 – 200 g/ton	For control of infectious synovitis caused by <i>Mycoplasma synoviae</i> (MS) susceptible to chlortetracycline. Feed continuously for 7-14 days	None	Conventional
200 – 400 g/ton	For the control of chronic respiratory disease (CRD) and air sac infection caused by <i>Mycoplasma gallisepticum</i> (MG) and <i>Escherichia coli</i> susceptible to chlortetracycline. Feed continuously for 7-14 days.	None	Conventional
500 g/ton	For the reduction of mortality due to <i>E. coli</i> infections susceptible to chlortetracycline. Feed for 5 days.	None	Conventional
BMD® 50 (bacitracin methylene disalicylate)			
10 – 25 g/ton	For increased egg production and improved efficiency during the first seven months of production.	None	Conventional, NAIHM-FDA
Zoamix® (Zoalene)			
36.3 – 113.5 g/ton	For the development of active immunity to coccidiosis in replacement birds. Not to be fed to laying birds.	None	Conventional, NAIHM-FDA and WHO, NAE

Caution for use of Aureomycin: Federal law restricts medicated feed containing these veterinary feed directive (VFD) drugs to use by or on the order of a licensed veterinarian.

Nutritional Specialty Products

Inclusion Range	Product Description	Withdrawal Period	Production Program
Magni-Phi®			
250 – 500g/ton	Magni-Phi nutritional specialty products are composed of two saponin ingredients that have been shown to help improve intestinal health while supporting the immune response against important pathogens in poultry.	None	Conventional, NAIHM- FDA and WHO, NAE, Organic*
MicroLife® Prime**			
0.25 lb/ton	Contains highly active <i>Bacillus amyloliquefaciens</i> , <i>Bacillus subtilis</i> , <i>Bacillus licheniformis</i> and <i>Bacillus coagulans</i> strains to promote better health in poultry production.	None	Conventional, NAIHM- FDA and WHO, NAE, Organic*
MicroLife® Peak***			
0.5 lb/ton	Contains three specifically selected <i>Bacillus</i> (<i>B. pumilus</i> , <i>B. subtilis</i> , and <i>B. licheniformis</i>) strains to help optimize poultry's gut microbiome. Leveraging the positive aspects of each individual <i>Bacillus</i> species to support gut health, allowing the producer to capture the benefits of each.	None	Conventional, NAIHM- FDA and WHO, NAE, Organic*
Ephicax®			
1 – 8 lb/ton	A blend of mono and diglycerides, which studies have shown can help balance the complete gastrointestinal (GI) tract environment. A balanced intestinal tract may lead to improved food safety and reduced pathogen challenges.	None	Conventional, NAIHM- FDA and WHO, NAE
AB20®			
	Bentonite adsorbent, containing hydrated sodium and calcium aluminosilicates, that reduces caking and flowability issues by binding moisture that is present in feed.	None	Conventional, NAIHM-FDA and WHO, NAE, Organic*

*Organic, OMRI listed versions are available

**Organic version of MicroLife Prime is MicroLife Prime Green

***Organic version of MicroLife Peak is MicroLife Peak Green

Autogenous Vaccines

Vaccines	*Available in EASE
<i>Escherichia coli</i> *	Enhanced Antigen Surface Expression (EASE) results in an upregulation of proteins on the bacterial surface in its natural form.
<i>Salmonella</i> *	
<i>Infectious Coryza (Avibacterium paragallinarum)</i>	
<i>Fowl Cholera* (Pasteurella multocida)</i>	
<i>Campylobacter jejuni</i>	
<i>Spotty Liver Disease* (Campylobacter hepaticus)</i>	
<i>Erysipelas (Erysipelothrix rhusiopathiae)</i>	
<i>Gallibacterium anatis</i>	
<i>Enterococcus cecorum</i>	
<i>Clostridium perfringens</i>	
<i>Clostridium septicum</i>	
<i>Bordetella avium</i>	
<i>Bordetella hinzii</i>	
<i>Ornithobacterium rhinotracheale</i>	
Reovirus	

To learn more about solutions for laying hens, talk with a Phibro expert at 800.677.4623 or visit www.pahc.com