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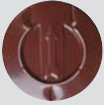
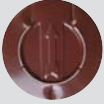
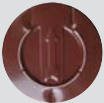
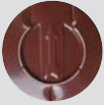
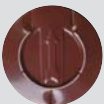


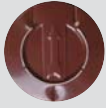
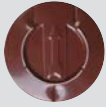
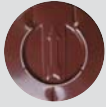
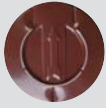
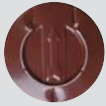


	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
<b>Live AE and AE/Pox Combinations</b>				
 <b>AviPro® AE Tremblex</b>	LV:1355-G LV:1356-K	1,000 10,000	The vaccine contains a live virus strain of AE, propagated in chicken embryos. The vaccine is presented in lyophilized form.	This product should be administered either by the drinking water, eye drop or aerosol method to growing chickens which are intended for use as breeder replacements or commercial layers in areas where Avian Encephalomyelitis is known to exist. Product should not be used during egg production.
 <b>AviPro® AE-Pox</b>	LV:1361-G	1,000	This vaccine is a combination of two live viruses of chicken embryo origin presented in lyophilized form. The vaccine contains the live virus strains of Fowl Pox and Avian Encephalomyelitis.	This vaccine is recommended for the prevention of Fowl Pox and Avian Encephalomyelitis in chickens. Administration: Wing-web application. Product should not be used during egg production.
<b>Live IBDV</b>				
 <b>AviPro® IBD Xtreme</b>	LV:1481-G	1,000	Live intermediate plus vaccine (freeze-dried) for poultry against Infectious Bursal Disease containing the embryo adapted V217 strain.	This vaccine is recommended as an aid in the prevention of Infectious Bursal (Gumboro) Disease in chickens. Administration: Vaccinate by the drinking water method in chickens.
 <b>AviPro® Vibursa CE</b>	LV:1478-D LV:1488-K LV:1486-M	2,500 10,000 15,000	A live strain CE virus vaccine of chicken embryo origin presented in lyophilized form, for protection against Infectious Bursal Disease.	This product is recommended for use against Infectious Bursal Disease. Administration: Vaccinate by drinking water application in chickens.
<b>LIVE IBV</b>				
 <b>AviPro® IB M48</b>	LV:1125-D	2,500	A live M48 virus vaccine of chicken embryo origin. The vaccine is presented in lyophilized form.	This product is used for initial vaccination and revaccination of chickens for the prevention of Massachusetts Type Infectious Bronchitis. Administration: Drinking water, intraocular, intranasal, coarse spray.
 <b>AviPro® IB Ark</b>	LV:6818-K	10,000	A lyophilized vaccine of chick embryo origin.	Recommended for vaccination of chickens against Infectious Bronchitis, Arkansas Type for initial vaccination and revaccination. Administration: Drinking water, coarse spray.


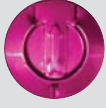





	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
<b>Live IBV-NDV Combinations</b>				
 <b>AviPro® ND-IB Sohol</b>	LV:1254-D LV:1255-K	2,500 10,000	A live virus vaccine of chicken embryo origin containing the Lasota strain of Newcastle Disease virus and Holland strain of Infectious Bronchitis virus. The vaccine is presented in lyophilized form.	This product is recommended for initial vaccination and revaccination of chickens for the prevention of Newcastle Disease and Massachusetts Type, Infectious Bronchitis. Administration: Intranasal or intraocular as an initial vaccination at 2 weeks; spray as an initial vaccination at 6 weeks of age; drinking water as an initial vaccination at 5 weeks of age.
 <b>AviPro® ND-IB Vibanco</b>	LV:1532-D	2,500	A live virus vaccine of chicken embryo origin containing the B1 strain of Newcastle Disease virus, and the mild strain of Massachusetts 48 type Infectious Bronchitis virus. The vaccine is presented in lyophilized form.	This product is used for initial vaccination and revaccination of chickens for the prevention of Massachusetts type Infectious Bronchitis and Newcastle Disease. Administration: Intraocular, intranasal, drinking water or coarse spray at 5 weeks or age or older.
 <b>AviPro® ND-IB Polybanco</b>	LV:1538-D LV:1537-K	2,500 10,000	A live virus vaccine containing the B1 strain of Newcastle Disease virus and the Mass. 48 and Connecticut Type of Infectious Bronchitis virus. The vaccine is presented in lyophilized form.	This product is used for initial vaccination and revaccination of chickens for the prevention of Massachusetts and Connecticut Types Infectious Bronchitis and Newcastle Disease. Administration: Intraocular, or drinking water.
<b>LIVE ILT</b>				
 <b>AviPro® LT</b>	LV:1702-G LV:1703-J	1,000 5,000	The vaccine contains the Hudson MLT modified live virus strain of Fowl Laryngotracheitis propagated in chicken embryos. The vaccine is presented in lyophilized form. Diluent and a dropper tip for intraocular use are also supplied in the container.	It is recommended that birds be at least five weeks of age when vaccinated. Administration: Intraocular, intranasal (1000 dose only) or coarse spray.
<b>LIVE NDV</b>				
 <b>AviPro® ND Visota</b>	LV:1113-D	2,500	A live virus vaccine containing the Lasota strain of chicken embryo origin presented in lyophilized form.	This product is used for initial vaccination and revaccination of chickens for the prevention of Newcastle Disease. Administration: Drinking water, coarse spray or intraocular (1,000 dose only).
 <b>AviPro® ND B1</b>	LV:1503-D	2,500	A live virus vaccine containing the B1 strain of chicken embryo origin presented in lyophilized form.	This product is used for initial vaccination or revaccination of chickens for the prevention of Newcastle Disease. Administration: Drinking water, coarse spray, intranasal or intraocular (1000 dose only).

	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
<b>Live Pigeon Pox</b>				
 <b>AviPro® Pigeon Pox P</b>	LV:6819	100	Live vaccine (freeze-dried) for poultry against Pigeon Pox of chicken embryo origin. Use for pigeons. This product is only available from a Pigeon Product Distributor.	This product is recommended for vaccination of pigeons as an aid in the prevention of Pigeon Pox. Administration: Apply 1 dose per bird by feather follicle application using the brush method.
<b>Live Pox</b>				
 <b>AviPro® Pox CEO</b>	LV:1060-G	1,000	Live vaccine (freeze-dried) for poultry against Fowl Pox. This is a chick embryo propagated product.	This product is recommended for the initial vaccination and revaccination of chickens as an aid in the prevention of Fowl Pox. Administration: Wing web application.
 <b>AviPro® Pox TC</b>	LV:1066	1,000	This product is a live virus vaccine of tissue culture origin.	This product is recommended as an aid in the prevention of Fowl Pox in chickens. Administration: Wing web application.
<b>Live Salmonella</b>				
 <b>AviPro® Megan® Vac 1</b>	LV:5000-J LV:5000-K	5,000 10,000	Megan Vac 1 is a live attenuated <i>Salmonella</i> Typhimurium.	This product is recommended for the vaccination of young chickens to aid in the reduction of <i>Salmonella</i> Typhimurium, <i>Salmonella</i> Enteritidis and <i>Salmonella</i> Heidelberg colonization of the internal organs of young growing chickens and as an aid in the reduction of <i>Salmonella</i> Enteritidis colonization of the crop and digestive tract, including the ceca. Administration: Coarse spray at 1 day-of-age and drinking water at 2 weeks-of-age.
 <b>AviPro® Megan® Egg</b>	LV:5200-D	2,500	Megan Egg is a live attenuated <i>Salmonella</i> Typhimurium made with a log higher titer dose of bacteria than Megan Vac 1.	This product is recommended for the vaccination of chickens to aid in the reduction of <i>Salmonella</i> Enteritidis colonization in the internal organs including the ovaries and oviduct and the intestinal tract and ceca. Administration: Coarse spray.
<b>Live Mycoplasma Gallisepticum</b>				
 <b>AviPro® MG F</b>	LV:6820-G	1,000	A freeze-dried live preparation of the F strain of <i>Mycoplasma gallisepticum</i> .	This product is recommended as an aid in the prevention of clinical signs of <i>Mycoplasma gallisepticum</i> infections in chickens. Administration: Drinking water.






# Inactivated Vaccines






	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
<b>Autogenous</b>				
<b>Autogenous Bacterin</b>	KV:9801	1,000	Inactivated oil emulsion, water-oil-water, or aluminum hydroxide vaccine that is custom-produced specifically for your farm. Product is produced by special order only.	If you need protection against a specific bacterial species, LAHI is prepared to produce a custom bacterin specifically for your use. Administration: Inject subcutaneously.
<b>Autogenous Vaccine</b>	KV:9802	1,000	Inactivated oil emulsion, water-oil-water, or aluminum hydroxide vaccine that is custom-produced specifically for your farm. Product is produced by special order only.	If you need protection against a specific virus, LAHI is prepared to produce a custom vaccine specifically for your use. Administration: Inject subcutaneously.
<b>Autogenous Vaccine-Bacterin</b>	KV:9803	1,000	An autogenous virus/bacterin vaccine is produced specifically for your farm or company using the specific pathogens that are isolated from your flock. It is identified and a specific antigen is produced with your isolate.	If you need protection against specific viruses and bacteria, LAHI is prepared to produce a custom vaccine specifically for your use. Administration: Inject subcutaneously.
<b>Inactivated Avian Influenza</b>				
 <b>Avian Influenza (H1)</b>	KV:7901	1,000	Inactivated oil emulsion vaccine against Avian Influenza. Product is produced by special order only.	Developed for use in turkey breeder hens to provide protection against Avian Influenza - Type H1. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>Avian Influenza (H2)</b>	KV:7902	1,000	Inactivated oil emulsion vaccine against Avian Influenza. Product is produced by special order only.	Developed for use in turkey breeder hens to provide protection against Avian Influenza - Type H2. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>Avian Influenza (H3)</b>	KV:7903	1,000	Inactivated oil emulsion vaccine against Avian Influenza	Developed for use in turkey breeder hens to provide protection against Avian Influenza - Type H3. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>Avian Influenza (H4)</b>	KV:7904	1,000	Inactivated oil emulsion vaccine against Avian Influenza. Product is produced by special order only.	Developed for use in turkey breeder hens to provide protection against Avian Influenza - Type H4. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>Avian Influenza (H5)</b>	KV:7905	1,000	Inactivated oil emulsion vaccine against Avian Influenza. Product is produced by special order only.	Developed for use in turkey breeder hens to provide protection against Avian Influenza - Type H5. Administration: Inject subcutaneously, 0.5 ml dose size.



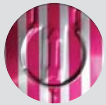
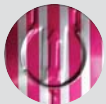

	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
<b>Autogenous</b>				
 <b>Avian Influenza (H6)-Concentrate</b>	KV:7906	1,000	Inactivated oil emulsion vaccine against Avian Influenza. Product is produced by special order only.	Developed for use in turkey breeder hens to provide protection against Avian Influenza - Type H6. Administration: Inject subcutaneously, 0.25 ml dose size.
 <b>Avian Influenza (H7)</b>	KV:7907	1,000	Inactivated oil emulsion vaccine against Avian Influenza. Product is produced by special order only.	Developed for use in turkey breeder hens to provide protection against Avian Influenza - Type H7. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>Avian Influenza (H9)</b>	KV:7909	1,000	Inactivated oil emulsion vaccine against Avian Influenza. Product is produced by special order only.	Developed for use in turkey breeder hens to provide protection against Avian Influenza - Type H9. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>Avian Influenza (H10)</b>	KV:7910	1,000	Inactivated oil emulsion vaccine that is custom-produced specifically for your farm. Product is produced by special order only.	Developed for use in turkey breeder hens to provide protection against Avian Influenza - Type H10. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>Avian Influenza (H1)-Concentrate</b>	KV:7911	1,000	Inactivated oil emulsion vaccine against Avian Influenza. Product is produced by special order only.	Developed for use in turkey breeder hens to provide protection against Avian Influenza - Type H1. Administration: Inject subcutaneously, 0.25 ml dose size.
<b>Inactivated Newcastle</b>				
 <b>AviPro® 105 ND</b>	KV:7801	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus, suspended in a stable oil emulsion.	Recommended for the vaccination of chickens and turkeys as an aid in the protection against Newcastle Disease. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 105 ND Chick</b>	KV:7801C-J	5,000	Produced with a high titering Lasota strain of Newcastle Disease virus, suspended in a stable oil emulsion.	Developed specifically for use in young chicks in geographical areas where highly pathogenic Newcastle Disease is endemic. Recommended for the vaccination of chickens and turkeys as an aid in the protection against Newcastle Disease. Administration: Inject subcutaneously, 0.1 ml dose size.





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<b>Inactivated Newcastle Combinations</b>				
 <b>AviPro® 201 ND-IB</b>	KV:2826	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts Type DG strain of Infectious Bronchitis virus, suspended in a stable oil emulsion.	Developed for use in breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis. Administration: Inject subcutaneously, 0,5 ml dose size.
 <b>AviPro® 202 ND-IBD</b>	KV:2912	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Baxendale strain of Infectious Bursal Disease, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid in the prevention of Infectious Bursal Disease and Newcastle Disease. Administration: Inject subcutaneously, 0,5 ml dose size.
 <b>AviPro® 221 ND-IB2</b>	KV:2816	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as two strains of Infectious Bronchitis virus (Mass. DG and Ark. 3168), suspended in a stable oil emulsion.	Developed for use in breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis. Administration: Inject subcutaneously, 0,5 ml dose size.
 <b>AviPro® 233 ND-PMV3 Conc.</b>	KV:2820	1,000	Produced with high titering Lasota strain of Newcastle Disease virus and Avian Paramyxovirus - Type 3 virus, suspended in a stable oil emulsion.	Developed for use in turkeys to give broad protection against Newcastle Disease and Avian Paramyxovirus - Type 3 (PMV3). Administration: Inject subcutaneously, 0,3 ml dose size.
 <b>AviPro® 304 ND-IB-MG</b>	KV:1831	1,000	This product consists of an oil-based suspension of killed Lasota Newcastle Disease and Holland Type Infectious Bronchitis viruses manufactured from SPF (Specific Pathogen Free) eggs mixed with a chemically inactivated R strain of <i>Mycoplasma gallisepticum</i> .	This product is used for vaccination and revaccination of chickens as an aid in the prevention of Newcastle Disease and Holland Type Infectious Bronchitis and clinical signs associated with <i>Mycoplasma gallisepticum</i> infection. Administration: Inject subcutaneously, 0,5 ml dose size.
 <b>AviPro® 329 ND-IB2-SE4</b>	KV:8810	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as two strains of Infectious Bronchitis virus (Mass. DG and Ark. 3168) and four phage types of <i>Salmonella</i> Enteritidis (8, 14B, 23 and 24), suspended in a stable oil emulsion.	Developed for use in breeder hens and commercial layers to give broad protection against Newcastle Disease, Infectious Bronchitis and <i>Salmonella</i> Enteritidis. Administration: Inject subcutaneously, 0,5 ml dose size.
 <b>AviPro® 329 ND-IB2-SE4 Conc.</b>	KV:8811	2,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as two strains of Infectious Bronchitis virus (Mass. DG and Ark. 3168) and four phage types of <i>Salmonella</i> Enteritidis (8, 14B, 23 and 24), suspended in a stable oil emulsion.	Developed for use in breeder hens and commercial layers to give broad protection against Newcastle Disease, Infectious Bronchitis and <i>Salmonella</i> Enteritidis. Administration: Inject intramuscularly or subcutaneously, 0,25 ml dose size.


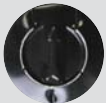


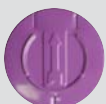

# Inactivated Vaccines

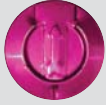
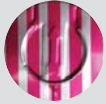
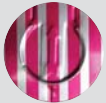


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<b>Inactivated Newcastle Combinations</b>				
 <b>AviPro® 331 ND-IB2-BD3</b>	KV:3916	1,000	Produced with a high titering Lasota strain of Newcastle Disease as well as two strains of Infectious Bronchitis virus, the Massachusetts and Arkansas strains, and four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Developed for use in breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of their progeny against Type 1 Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 401 ND-IB-IBD-Reo</b>	KV:4904	1,000	Inactivated oil emulsion vaccine containing the Baxendale strain of Bursal Disease virus, the Lasota strain of Newcastle Disease virus, the Massachusetts Type, DG strain of Infectious Bronchitis virus and two strains of Avian Reovirus; S1133 and 1733.	For the vaccination of breeder hens and replacement pullets as an aid in the prevention of Newcastle Disease, Infectious Bronchitis and to provide maternal antibodies as an aid in the prevention of Infectious Bursal Disease and Reovirus related malabsorption syndrome and Tenosynovitis in progeny. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 431 ND-IB1-BD3-Reo</b>	KV:4902	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts strain of IB virus, two Reovirus strains: S1133 and 1733, four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid in the prevention of Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 432 ND-IB2-BD3-Reo</b>	KV:4901	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts and Arkansas strains of IB virus, two Reovirus strains: S1133 and 1733, four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1 Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 441 ND-IB-BTO-Reo</b>	KV:7830	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts strain of Infectious Bronchitis virus, two Reovirus strains: S1133 and 1733, and the Bursal tissue origin (100% Bursal derived) standard strain of Infectious Bursal Disease, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis, and to provide maternal antibodies for the early protection against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease, standard strain. Administration: Inject subcutaneously, 0.5 ml dose size.

	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
<b>Inactivated Newcastle Combinations</b>				
 <b>AviPro® 442 ND-IB2-BTO2-Reo</b>	KV:7832	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus and the Massachusetts and Arkansas strains of IB virus, two Reovirus strains: S1133 and 1733, as well as Bursal tissue origin (100% Bursal derived) Delaware variant 1084E and BTO standard strain IBD viruses, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease. Aids in the reduction of BD AL-2 Variant in chickens. BD AL-2 Variant protection has not been demonstrated in progeny. Administration: Inject subcutaneously, 0.5 ml dose size.
<b>Inactivated Pasteurella Multocida</b>				
 <b>AviPro® 108 FC4</b>	KV:1200	1,000	This product is an inactivated oil-based emulsion consisting of four strains (Types 1, 3, 4 and 3X4) of <i>Pasteurella multocida</i> .	Recommended for the vaccination of chickens and turkeys as an aid in the prevention of Fowl Cholera caused by <i>Pasteurella multocida</i> Type 1 infection in chickens and Types 3, 4 and 3x4 in turkeys. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 108 FC3 Platinum</b>	KV:8816	1,000	This product is a WOW emulsion consisting of three strains of <i>Pasteurella multocida</i> Bacterin, Avian Isolates 1, 4 and 3x4.	Recommended for the vaccination of chickens and turkeys as an aid in the prevention of Fowl Cholera caused by <i>Pasteurella multocida</i> Type 1 in chickens and Types 4 and 3x4 in turkeys. Administration: Inject subcutaneously or intramuscularly, 0.25 ml dose size.
<b>Inactivated Paramyxovirus</b>				
 <b>AviPro® 111 PMV-1</b>	KV:7807-C	100	Inactivated oil emulsion vaccine for pigeons against Avian Paramyxovirus Type 1 of pigeon origin. This product is only available from a Pigeon Product Distributor.	Recommended for the vaccination of pigeons and doves as an aid in the prevention of disease caused by Avian Paramyxovirus-Type 1. Administration: Inject subcutaneously, 0.5 ml dose size or 0.25 ml for small breeds.
<b>Inactivated Paramyxovirus Combinations</b>				
 <b>AviPro® 233 ND-PMV3 Conc.</b>	KV:2820	1,000	Produced with high titering Lasota strain of Newcastle Disease virus and Avian Paramyxovirus - Type 3 virus, suspended in a stable oil emulsion.	Developed for use in turkeys to give broad protection against Newcastle Disease and Avian Paramyxovirus - Type 3 (PMV3). Administration: Inject subcutaneously, 0.3 ml dose size.





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<b>Inactivated Mycoplasma Gallisepticum</b>				
 <b>AviPro® 104 MG Bacterin</b>	KV:1825	1,000	This product is an inactivated oil-based suspension of a highly immunogenic R strain of <i>Mycoplasma gallisepticum</i> .	Recommended for the vaccination of chickens as an aid for the control of airsacculitis in chickens associated with <i>Mycoplasma gallisepticum</i> infections providing suitable humoral response. Administration: Inject subcutaneously, 0.5 ml dose size.
<b>Inactivated Reovirus</b>				
 <b>AviPro® 106 Reo</b>	KV:7805	1,000	Produced with high titering strains of Avian Reovirus (S1133 and 1733), suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid to provide passive protection of progeny against Reovirus related malabsorption syndrome. Administration: Inject subcutaneously, 0.5 ml dose size.
<b>Inactivated Reovirus Combinations</b>				
 <b>AviPro® 206 BD3-Reo</b>	KV:2817	1,000	Produced with two high titering strains of Avian Reovirus: S1133 and 1733, and four high titering strains of Infectious Bursal Disease viruses: Variants 1084A (CEO), 1084E (BTO), Maryland, and Baxendale, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid in the prevention of Reovirus related malabsorption syndrome and to provide maternal antibodies for the early protection of progeny against Type 1, Infectious Bursal Disease, standard and variant strains and Avian Reovirus. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 226 BT02-Reo</b>	KV:7800	1,000	Produced with two high titering strains of Avian Reovirus: S1133 and 1733, and two high titering strains of Infectious Bursal Disease (IBD) viruses: Bursal tissue origin (100% Bursal derived) variant 1084E and (BTO) standard strain, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and Type 1 Infectious Bursal Disease, standard and variant strains. Aids in the reduction of BD AL-2 variant in chickens. BD AL-2 variant protection has not been demonstrated in progeny. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 401 ND-IB-IBD-Reo</b>	KV:4904	1,000	Inactivated oil emulsion vaccine containing the Baxendale strain of Bursal Disease virus, the Lasota strain of Newcastle Disease virus, the Massachusetts type, DG strain of Infectious Bronchitis virus and two strains of Avian Reovirus; S1133 and 1733.	For the vaccination of breeder hens and replacement pullets as an aid in the prevention of Newcastle Disease, Infectious Bronchitis and to provide maternal antibodies as an aid in the prevention of Infectious Bursal Disease and Reovirus related malabsorption syndrome and Tenosynovitis in progeny. Administration: Inject subcutaneously, 0.5 ml dose size.







	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
<b>Inactivated Reovirus Combinations</b>				
 <b>AviPro® 441 ND-IB-BTO-Reo</b>	KV:7830	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts strain of Infectious Bronchitis virus, two Reovirus strains: S1133 and 1733, and the Bursal tissue origin (100% Bursal derived) standard strain of Infectious Bursal Disease, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis, and to provide maternal antibodies for the early protection against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease, standard strain. Administration: Inject subcutaneously, 0,5 ml dose size.
 <b>AviPro® 431 ND-IB1-BD3-Reo</b>	KV:4902	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts strain of IB virus, two Reovirus strains: S1133 and 1733, four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid in the prevention of Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0,5 ml dose size.
 <b>AviPro® 432 ND-IB2-BD3-Reo</b>	KV:4901	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts and Arkansas strains of IB virus, two Reovirus strains: S1133 and 1733, four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1 Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0,5 ml dose size.
 <b>AviPro® 442 ND-IB2-BT02-Reo</b>	KV:7832	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus and the Massachusetts and Arkansas strains of IB virus, two Reovirus strains: S1133 and 1733, as well as Bursal tissue origin (100% Bursal derived) Delaware variant 1084E and BTO standard strain IBD viruses, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease. Aids in the reduction of BD AL-2 Variant in chickens. BD AL-2 Variant protection has not been demonstrated in progeny. Administration: Inject subcutaneously, 0,5 ml dose size.





	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
<b>Inactivated Salmonella</b>				
 <b>AviPro® 109 SE4</b>	KV:8806	1,000	Produced with four phage types of <i>Salmonella</i> Enteritidis (8, 14B, 23, 24), suspended in a stable oil emulsion.	Recommended for the vaccination of chickens as an aid to reduce the colonization of internal organs, including the reproductive tract, by <i>Salmonella</i> Enteritidis. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 109 SE4 Conc.</b>	KV:8809-H	2,000	Produced with four phage types of <i>Salmonella</i> Enteritidis (8, 14B, 23, 24), concentrated into 250 ml of bacterin, suspended in a stable oil emulsion.	Recommended for the vaccination of chickens as an aid to reduce the colonization of internal organs, including the reproductive tract, by <i>Salmonella</i> Enteritidis. Administration: Inject subcutaneously, 0.25 ml dose size.
<b>Inactivated Salmonella Combinations</b>				
 <b>AviPro® 329 ND-IB2-SE4</b>	KV:8810	1,000	Produced with a high titering LaSota strain of Newcastle Disease virus as well as two strains of Infectious Bronchitis virus (Mass. DG And Ark. 3168) and four phage types of <i>Salmonella</i> Enteritidis (8, 14B, 23 and 24), suspended in a stable oil emulsion.	Developed for use in breeder hens and commercial layers to give broad protection against Newcastle Disease, Infectious Bronchitis and <i>Salmonella</i> Enteritidis. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 329 ND-IB2-SE4 Conc.</b>	KV:8811	2,000	Produced with a high titering LaSota strain of Newcastle Disease virus as well as two strains of Infectious Bronchitis virus (Mass. DG And Ark. 3168) and four phage types of <i>Salmonella</i> Enteritidis (8, 14B, 23 and 24), suspended in a stable oil emulsion.	Developed for use in breeder hens and commercial layers to give broad protection against Newcastle Disease, Infectious Bronchitis and <i>Salmonella</i> Enteritidis. Administration: Inject intramuscularly or subcutaneously, 0.25 ml dose size.
<b>Inactivated Coryza</b>				
 <b>AviPro® 101 Coryza</b>	KV:1195	1,000	This product is an aluminum hydroxide adjuvant inactivated bacterin consisting of three strains of <i>Avibacterium</i> ( <i>Haemophilus</i> ) <i>paragallinarum</i> , Type A 0083, Type C Modesto and 17756.	This product is used as an aid for the prevention of <i>Avibacterium</i> ( <i>Haemophilus</i> ) <i>paragallinarum</i> infection in chickens. Administration: Inject intramuscularly, 0.5 ml dose size.
 <b>AviPro® 101 Coryza Gold</b>	KV:7821	1,000	This product is a WOW emulsion consisting of three strains of <i>Haemophilus paragallinarum</i> , Type A 0083, Type B SpRoss and Type C Modesto.	This product is used as an aid for the prevention of <i>Haemophilus paragallinarum</i> infection in chickens. Administration: Inject subcutaneously, 0.5 ml dose size.



	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
<b>Inactivated Bursal Disease Combinations</b>				
 <b>AviPro® 202 ND-IBD</b>	KV:2912	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Baxendale strain of Infectious Bursal Disease, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid in the prevention of Infectious Bursal Disease and Newcastle Disease. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 206 BD3-Reo</b>	KV:2817	1,000	Produced with two high titering strains of Avian Reovirus: S1133 and 1733, and four high titering strains of Infectious Bursal Disease viruses: Variants 1084A (CEO), 1084E (BTO), Maryland, and Baxendale, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid in the prevention of Reovirus related malabsorption syndrome and to provide maternal antibodies for the early protection of progeny against Type 1, Infectious Bursal Disease, standard and variant strains and Avian Reovirus. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 226 BT02-Reo</b>	KV:7800	1,000	Produced with two high titering strains of Avian Reovirus: S1133 and 1733, and two high titering strains of Infectious Bursal Disease (IBD) viruses: Bursal tissue origin (100% Bursal derived) variant 1084E and (BTO) standard strain, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and Type 1 Infectious Bursal Disease, standard and variant strains. Aids in the reduction of BD AL-2 variant in chickens. BD AL-2 variant protection has not been demonstrated in progeny. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 331 ND-IB2-BD3</b>	KV:3916	1,000	Produced with a high titering Lasota strain of Newcastle Disease as well as two strains of Infectious Bronchitis virus, the Massachusetts and Arkansas strains, and four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Developed for use in breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of their progeny against Type 1 Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>Avi-Pro® 401 ND-IB-IBD-Reo</b>	KV:4904	1,000	Inactivated oil emulsion vaccine containing the Baxendale strain of Bursal Disease virus, the Lasota strain of Newcastle Disease virus, the Massachusetts type, DG strain of Infectious Bronchitis virus and two strains of Avian Reovirus; S1133 and 1733.	For the vaccination of breeder hens and replacement pullets as an aid in the prevention of Newcastle Disease, Infectious Bronchitis and to provide maternal antibodies as an aid in the prevention of Infectious Bursal Disease and Reovirus related malabsorption syndrome and Tenosynovitis in progeny. Administration: Inject subcutaneously, 0.5 ml dose size.

### Inactivated Bursal Disease Combinations

	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
 <b>AviPro® 431 ND-IB1-BD3-Reo</b>	KV:4902	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts strain of IB virus, two Reovirus strains: S1133 and 1733, four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid in the prevention of Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 432 ND-IB2-BD3-Reo</b>	KV:4901	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts and Arkansas strains of IB virus, two Reovirus strains: S1133 and 1733, four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1 Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 441 ND-IB-BTO-Reo</b>	KV:7830	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts strain of Infectious Bronchitis virus, two Reovirus strains: S1133 and 1733, and the Bursal tissue origin (100% Bursal derived) standard strain of Infectious Bursal Disease, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis, and to provide maternal antibodies for the early protection against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease, standard strain. Administration: Inject subcutaneously, 0.5 ml dose size.
 <b>AviPro® 442 ND-IB2-BTO2-Reo</b>	KV:7832	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus and the Massachusetts and Arkansas strains of IB virus, two Reovirus strains: S1133 and 1733, as well as Bursal tissue origin (100% Bursal derived) Delaware variant 1084E and BTO standard strain IBD viruses, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease. Aids in the reduction of BD AL-2 Variant in chickens. BD AL-2 Variant protection has not been demonstrated in progeny. Administration: Inject subcutaneously, 0.5 ml dose size.

	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION	
<b>Inactivated Bronchitis Combinations</b>					
	<b>AviPro® 201 ND-IB</b>	KV:2826	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts Type DG strain of Infectious Bronchitis virus, suspended in a stable oil emulsion.	Developed for use in breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis. Administration: Inject subcutaneously, 0.5 ml dose size.
	<b>AviPro® 221 ND-IB2</b>	KV:2816	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as two strains of Infectious Bronchitis virus (Mass. DG and Ark. 3168), suspended in a stable oil emulsion.	Developed for use in breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis. Administration: Inject subcutaneously, 0.5 ml dose size.
	<b>AviPro® 304 ND-IB-MG</b>	KV:1831	1,000	This product consists of an oil-based suspension of killed Lasota Newcastle Disease and Holland type Infectious Bronchitis viruses manufactured from SPF (Specific Pathogen Free) eggs mixed with a chemically inactivated R strain of <i>Mycoplasma gallisepticum</i> .	This product is used for vaccination and revaccination of chickens as an aid in the prevention of Newcastle Disease and Holland Type Infectious Bronchitis and clinical signs associated with <i>Mycoplasma gallisepticum</i> infection. Administration: Inject subcutaneously, 0.5 ml dose size.
	<b>AviPro® 329 ND-IB2-SE4</b>	KV:8810	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as two strains of Infectious Bronchitis virus (Mass. DG And Ark. 3168) and four phage types of <i>Salmonella</i> Enteritidis (8, 14B, 23 and 24), suspended in a stable oil emulsion.	Developed for use in breeder hens and commercial layers to give broad protection against Newcastle Disease, Infectious Bronchitis and <i>Salmonella</i> Enteritidis. Administration: Inject subcutaneously, 0.5 ml dose size.
	<b>AviPro® 329 ND-IB2-SE4 Conc.</b>	KV:8811	2,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as two strains of Infectious Bronchitis virus (Mass. DG And Ark. 3168) and four phage types of <i>Salmonella</i> Enteritidis (8, 14B, 23 and 24), suspended in a stable oil emulsion.	Developed for use in breeder hens and commercial layers to give broad protection against Newcastle Disease, Infectious Bronchitis and <i>Salmonella</i> Enteritidis. Administration: Inject intramuscularly or subcutaneously, 0.25 ml dose size.
	<b>AviPro® 331 ND-IB2-BD3</b>	KV:3916	1,000	Produced with a high titering Lasota strain of Newcastle Disease as well as two strains of Infectious Bronchitis virus, the Massachusetts and Arkansas strains, and four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Developed for use in breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of their progeny against Type 1 Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0.5 ml dose size.

	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION	
<b>Inactivated Bronchitis Combinations</b>					
	<b>Avi-Pro® 401 ND-IB-IBD-Reo</b>	KV:4904	1,000	Inactivated oil emulsion vaccine containing the Baxendale strain of Bursal Disease virus, the Lasota strain of Newcastle Disease virus, the Massachusetts type, DG strain of Infectious Bronchitis virus and two strains of Avian Reovirus; S1133 and 1733.	For the vaccination of breeder hens and replacement pullets as an aid in the prevention of Newcastle Disease, Infectious Bronchitis and to provide maternal antibodies as an aid in the prevention of Infectious Bursal Disease and Reovirus related malabsorption syndrome and Tenosynovitis in progeny. Administration: Inject subcutaneously, 0.5 ml dose size.
	<b>AviPro® 431 ND-IB1-BD3-Reo</b>	KV:4902	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts strain of IB virus, two Reovirus strains: S1133 and 1733, four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets as an aid in the prevention of Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0.5 ml dose size.
	<b>AviPro® 432 ND-IB2-BD3-Reo</b>	KV:4901	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts and Arkansas strains of IB virus, two Reovirus strains: S1133 and 1733, four IBD strains: Variants 1084A (CEO), 1084E (BTO), Maryland, and standard Baxendale, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1 Infectious Bursal Disease, standard and variant strains. Administration: Inject subcutaneously, 0.5 ml dose size.
	<b>AviPro® 441 ND-IB-BTO-Reo</b>	KV:7830	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus as well as the Massachusetts strain of Infectious Bronchitis virus, two Reovirus strains: S1133 and 1733, and the Bursal tissue origin (100% Bursal derived) standard strain of Infectious Bursal Disease, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis, and to provide maternal antibodies for the early protection against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease, standard strain. Administration: Inject subcutaneously, 0.5 ml dose size.

	LIST	DOSE SIZE	DESCRIPTION	INDICATIONS & ADMINISTRATION
<b>Inactivated Bronchitis Combinations</b>				
 <b>AviPro® 442 ND-IB2-BT02-Reo</b>	KV:7832	1,000	Produced with a high titering Lasota strain of Newcastle Disease virus and the Massachusetts and Arkansas strains of IB virus, two Reovirus strains: S1133 and 1733, as well as Bursal tissue origin (100% Bursal derived) Delaware variant 1084E and BTO standard strain IBD viruses, suspended in a stable oil emulsion.	Recommended for the vaccination of breeder hens and replacement pullets to give broad protection against Newcastle Disease and Infectious Bronchitis and to provide maternal antibodies for the early protection of progeny against Reovirus related malabsorption syndrome and Tenosynovitis and to Type 1, Infectious Bursal Disease. Aids in the reduction of BD AL-2 Variant in chickens. BD AL-2 Variant protection has not been demonstrated in progeny. Administration: Inject subcutaneously, 0.5 ml dose size.
<b>Inactivated Mycoplasma Gallisepticum Combinations</b>				
 <b>AviPro® 304 ND-IB-MG</b>	KV:1831	1,000	This product consists of an oil-based suspension of killed Lasota Newcastle Disease and Holland type Infectious Bronchitis viruses manufactured from SPF (Specific Pathogen Free) eggs mixed with a chemically inactivated R strain of <i>Mycoplasma gallisepticum</i> .	This product is used for vaccination and revaccination of chickens as an aid in the prevention of Newcastle Disease and Holland Type Infectious Bronchitis and clinical signs associated with <i>Mycoplasma gallisepticum</i> infection. Administration: Inject subcutaneously, 0.5 ml dose size.
<b>Support Products</b>				
<b>AviBlue Water Stabilizer with Dye</b>	AviBlue	n/a	Water stabilizer with dye for the use in stock solutions and drinking water. AviBlue is an effervescent granulate which reduces negative effects of tap water and visualizes the flow of water in the drinking line.	Dissolve AviBlue in the drinking water in a concentration of 125 g per 1000 liters (264 gallons). For stock solutions, increase concentration according to dosing level on pump. One cap (25 g) for 200 liters (53 gallons) of water.
<b>AviPro Liquid</b>	AviPro Liquid	n/a	Liquid combinations of vitamins, traces, electrolytes and amino acids.	