

**Guide 1: BVD Vaccine Reference Card**  
**[K]= killed vaccine, [ML]= modified live vaccine**  
 \*Indicates BVD type I only, rest are type I and type II













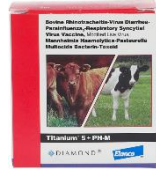








Photo	Company	Vaccine Name	Code
	Boehringer Ingelheim	Elite® 4-HS*	1
		Elite® 9*	2
		Elite® 9-HS*	3
	Boehringer Ingelheim	Express® 3	4
		Express® 5	5
		Express® 5 HS	6
		Express® 10	7
		Express® 10 HS	8
	Boehringer Ingelheim	Express® FP 3-VL5	9
		Express® FP 5	10
		Express® FP 5-VL5	11
		Express® FP 10	12
		Express® FP 10-HS	13
	Boehringer Ingelheim	Prism™ 5	14
	Boehringer Ingelheim	Pyramid® 3	15
		Pyramid® 3 LPH	16
		Pyramid® 4*	17
		Pyramid® 5	18
		Pyramid® 10	19
		Pyramid® 3 + Presponse® SQ	20
		Pyramid® 4+Presponse® SQ*	21
		Pyramid® 5 + Presponse® SQ	22
	Boehringer Ingelheim	Triangle® 5	23
		Triangle® 10 HB	24
		Triangle® 4+PH-K*	25
		Triangle® 9+PH-K*	26
	Colorado Serum Company	Pre-Breed 8*	27
	Colorado Serum Company	Respira-3*	28

Photo	Company	Vaccine Name	Code
	Elanco Animal Health/Novartis	Arsenal® 4.1	29
	Elanco Animal Health/Novartis	BRD Shield™	30
	Elanco Animal Health/Novartis	BVD Shield® 3	31
	Elanco Animal Health	Master Guard® 5	32
		Master Guard® 10 HB	33
	Elanco Animal Health	Titanium® 3	34
		Titanium® 3 LP	35
		Titanium® 4 L5	36
		Titanium® 5	37
		Titanium® 5 L5 HB	38
		Titanium® 5+PH-M	39
	Elanco Animal Health	Vira Shield™ 4	40
		Vira Shield™ 4+VL5	41
		Vira Shield™ 4+VL5 HB	42
		Vira Shield™ 6	43
		Vira Shield™ 6+Somnus	44
		Vira Shield™ 6+L5	45
		Vira Shield™ 6+L5 Somnus	46
		Vira Shield™ 6+L5 HB	47
		Vira Shield™ 6+L5 HB Somnus	48
		Vira Shield™ 6+VL5	49
		Vira Shield™ 6+VL5 Somnus	50
		Vira Shield™ 6+VL5 HB	51
Vira Shield™ 6+VL5 HB Somnus	52		
	Merck Animal Health	Vista ®3 SQ	53
		Vista ®3 VL5 SQ	54
		Vista ®5 SQ	55
		Vista ®5 L5 SQ	56
		Vista ®5 VL5 SQ	57
		Vista ®Once SQ	58

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Photo	Company	Vaccine Name	Code
[K] 	Texas Vet Lab	Super Poly-Bac@B + IBRk & BVDk*	59
[ML] 	Zoetis	Bovi-Shield Gold One Shot™ Bovi-Shield Gold® BVD Bovi-Shield Gold® IBR-BVD Bovi-Shield Gold® 4 Bovi-Shield Gold® 5 Bovi-Shield Gold® FP® 5 Bovi-Shield Gold® FP® 5 L5 HB Bovi-Shield Gold® FP® 5 VL5 HB Bovi-Shield Gold® FP® 5 L5 Bovi-Shield Gold® FP® 5 VL5	60 61 62 63 64 65 66 67 68 69
[ML] 	Zoetis	PregGuard® Gold FP® 10	70
[K] 	Zoetis	CattleMaster® Gold FP® 5 CattleMaster® Gold FP® 5 L5 CattleMaster® 4+VL5*	71 72 73
[ML] 	Zoetis	One Shot @BVD	74
[ML] 	Zoetis	Resvac® 4/Somubac®*	75
<b>OTHER</b>			76

## GUIDE 2: Antibiotics Used in Feed Reference Card

*[For use with VS Visit questionnaire, page 9: Section C, Item 2.b., Column C]. Note that Deccox and Corid are not antibiotics. They are only in this list because they were included on the NAHMS Beef 2007 Antibiotics Reference Card, so this gives us an opportunity to monitor trends.*

<b>ANTIBIOTICS USED IN FEED</b>		
<b>Code</b>	<b>Active Ingredient</b>	<b>Product Name</b>
1	Amprolium	Corid
2	Bacitracin	BMD
3	Bambermycin	Gainpro
4	Chlortetracycline	Aureomycin, CTC, CLTC, Chlormax, Pennchlor
5	Chlortetracycline with Sulfamethazine	Aureo S 700, AS 700, Pennchlor S
6	Decoquinat	Deccox
7	Laidlomycin propionate	Cattlyst
8	Lasalocid	Bovatec
9	Monensin	Rumensin
10	Neomycin	Neomix
11	Neomycin & Oxytetracycline	Neo-Terramycin, Neo-Oxy
12	Oxytetracycline	Terramycin, Pennox, OTC, TM
13	Tilmicosin	Pulmotil, Tilmovet
14	Tylosin	Tylan, Tylovet
15	Virginiamycin	V-Max
16	Other	

## GUIDE 3: Oral and Injectable Antibiotics Reference Card

*[For use with VS Visit questionnaire, page 11, Section C, Item 6. Note that the drinking water antibiotics below would also be the antibiotics used in a drench]*

<b>ANTIBIOTICS USED IN DRINKING WATER or VIA DRENCH</b>		
<b>Code</b>	<b>Active Ingredient</b>	<b>Product Name</b>
1	Amoxicillin	Amoxi-Sol
2	Ampicillin	Princillin Soluble Powder
3	Amprolium	Corid
4	Bacitracin	BMD Soluble
5	Chlortetracycline	Aureomycin, A-Mycin, Chlortetracycline, Chloronex, Chlortet-Soluble-O, CTC, Pennchlor
6	Lincomycin	Lincomycin Soluble, Linco Soluble, Lincomix Soluble, Lincosol Soluble Powder, Linxmed-SP
7	Lincomycin/Spectinomycin	Lincomycin-Spectinomycin Soluble Powder, L-S 50, SpecLinx-50
8	Neomycin	Neomycin soluble powder, Neosol soluble, NeoMed soluble, Neo-Sol 50, Neosol Oral
9	Oxytetracycline	Terramycin soluble powder, Oxytetracycline HCL, Agrimycin, Oxymycin, Oxy-Sol, Oxytet 343, Pennox 343, Tetroxy 343, Tetroxy 25
10	Spectinomycin	Spectinomycin Oral, Spectam, SpectoGard Scour-Chek
11	Sulfadimethoxine	Agribon solution, Albon solution, Sulfadimethoxine soluble powder, Sulfadimethoxine 12.5% oral solution, Sulforal, Sulfasol soluble, Di-Methox 12.5% oral solution, Di-Methox 12.5% soluble powder
12	Sulfamethazine	SMZ-Med 454 soluble powder, Sulfa, Sulmet solution, Sulmet soluble powder
13	Sulfaquinoxaline	S.Q. Soluble, Sulfa-Nox Concentrate, Sul-Q-Nox,
14	Tetracycline	Tetracycline soluble powder, Duramycin 10, Terramycin, Vetquamycin, Tetrachel, Tetramed 324, Tet-Sol 324, Tetrasol soluble powder
15	Other	

<b>ANTIBIOTICS USED VIA BOLUS</b>		
<b>Code</b>	<b>Active Ingredient</b>	<b>Product Name</b>
16	Amoxicillin	Amoxi-Bol
17	Ampicillin	Princillin Bolus, Ampi-Bol
18	Chlortetracycline	Aureomycin Soluble Oblets
19	Oxytetracycline	Terramycin Scour Tablets, Oxy 500 and 1000 calf bolus
20	Sulfachlorpyridazine	Vetisulid Bolus, Prinzone Bolus, Pyradan Bolus
21	Sulfadimethoxine	Albon S.R., Agribon Bolus, Albon Bolus
22	Sulfamethazine	Sulmet Oblets, Sustain III Bolus, SulfaSURE SR Bolus, Sulka-S Bolus
23	Tetracycline	Panmycin 500 Bolus, Polyotic Oblets
24	Trimethoprim/ sulfamethoxazole	SMZ/TMP tablets, Bactrim tablets, Tribriessen tablets
25	Other	

**(Continued) GUIDE 3: Oral and Injectable Antibiotics  
Reference Card**

<b>ANTIBIOTICS USED VIA INJECTION</b>		
<b>Code</b>	<b>Active Ingredient</b>	<b>Product Name</b>
26	Amoxicillin	Amoxi-Inject
27	Ampicillin	Polyflex, Princillin Injection
28	Ceftiofur	Naxcel, Excede, Excenel, Excenel RTU, Ceftiofur Sodium Sterile Powder, Ceftiflex
29	Danofloxacin	Advocin Sterile Injectable Solution, A180
30	Enrofloxacin	Baytril 100, Enroflox 100
31	Erythromycin	Gallimycin, Erythro 100, Erythro 200
32	Florfenicol	Nuflor, NuflorGOLD, Resflor Gold, Norfenicol, Loncor 300
33	Gamithromycin	Zactran
34	Gentomicin	Gentocin
35	Lincomycin	Lincomix Injectable, Lincomycin Injection, LincoMed 100, LincoMed 300
36	Oxytetracycline	Liquamycin LA-200, Agrimycin 100, Agrimycin 200, Bio-Mycin 200, Oxy-Tet 50, Oxy-Tet 100, Oxy-Tet 200, Liquamycin Injectable, Terramycin Injectable, Oxyject, Bio-Mycin, Oxyslot LA, Tetroxy LA, Maxim-200, Duramycin-100, Duramycin-200, Noromycin 300-LA, Oxymycin 100, Oxymycin 200, Pennox™ 100, Pennox 200, Terra-Vet 100, Terra-Vet 200, Vetricin 200
37	Penicillin G Procaine	Norocillin, Aquacillin, Agri-Cillin, Pen-G Max, Crysticillin, Pro-Pen-G, Microcillin-AG,
38	Penicillin G Procaine/ Penicillin G Benzathine	Combi-Pen-48, Combicillin-AG, Tandem-Pen, Dual-Cillin, Pen-BP-48, Dura-biotic, Flo-cillin, Dura-Pen, Duo-Pen, Combicillin
39	Spectinomycin	Adspec, Spectam Injectable
40	Sulfachlorpyridazine	Vetisulid Injection, Prinzone Injection, Pyradan Injection
41	Sulfadimethoxine	Di-methox 40%, Agribon Injection 40%, Albon Injection, SulfaMed
42	Sulfamethazine	Sulmet Injectable
43	Tildipirosin	Zuprevo
44	Tilmicosin	Micotil
45	Tulathromycin	Draxxin
46	Tylosin	Tylan Injectable, Tylan 200, Tylan 50
47	Other	

## GUIDE 4: Anthelmintic Reference Card

(for use with VS Visit questionnaire, page 14: Section C, Item 20)

<b>POUR-ON ANTHELMINTIC</b>		
<b>Product Name</b>	<b>Active Ingredient</b>	<b>Class</b>
Agri-Mectin Pour-On	Ivermectin	Avermectins
Bimectin Pour-On	Ivermectin	Avermectins
Cydectin Pour-On	Moxidectin	Avermectins
Dectomax Pour-On	Doramectin	Avermectins
Ecomectin Pour-on	Ivermectin	Avermectins
Eprinex Pour-On	Eprinomectin	Avermectins
Ivermax Pour-On	Ivermectin	Avermectins
Iver-On	Ivermectin	Avermectins
Ivomec Pour-On	Ivermectin	Avermectins
Ivermectin Pour-On	Ivermectin	Avermectins
Noromectin Pour-On	Ivermectin	Avermectins
Privermectin Pour-on	Ivermectin	Avermectins
Promectin B Pour-on	Ivermectin	Avermectins

<b>ORAL-USE ANTHELMINTIC</b>		
<b>Product Name</b>	<b>Active Ingredient</b>	<b>Class</b>
LevaMed Drench	Levamisole	Imidazothiazoles
Levasole Cattle Bolus	Levamisole	Imidazothiazoles
Panacur Paste	Fenbendazole	Benzimidazoles
Panacur Suspension	Fenbendazole	Benzimidazoles
Prohibit Drench	Levamisole	Imidazothiazoles
Safe-Guard Paste	Fenbendazole	Benzimidazoles
Safe-Guard Cattle Drench	Fenbendazole	Benzimidazoles
Safe-Guard Suspension	Fenbendazole	Benzimidazoles
Synanthic Paste	Oxfendazole	Benzimidazoles
Synanthic Suspension	Oxfendazole	Benzimidazoles
Valbazen Drench	Albendazole	Benzimidazoles
Valbazen Suspension	Albendazole	Benzimidazoles

<b>INJECTABLE-USE ANTHELMINTIC</b>		
<b>Product Name</b>	<b>Active Ingredient</b>	<b>Class</b>
Agri-Mectin Injection	Ivermectin	Avermectins
Alverin Plus Injection	Ivermectin / Clorsulon	Avermectins / Benzenesulphonamide
Bimectin Injectable	Ivermectin	Avermectins
Cydectin Injectable	Moxidectin	Avermectins
Dectomax Injectable	Doramectin	Avermectins
Durvet Ivermectin Injection	Ivermectin	Avermectins
Ecomectin Injection	Ivermectin	Avermectins
Ivermax Injection	Ivermectin	Avermectins
Ivomec Injection	Ivermectin	Avermectins
Ivomec Plus Injection	Ivermectin / Clorsulon	Avermectins / Benzenesulphonamide
Levasole Injectable	Levamisole	Imidazothiazoles
Noromectin	Ivermectin	Avermectins
Noromectin Plus	Ivermectin / Clorsulon	Avermectins / Benzenesulphonamide
ProMectin Injection	Ivermectin	Avermectins
Tramisol Injectable	Levamisole	Imidazothiazoles

<b>FEED-USE ANTHELMINTIC</b>		
<b>Product Name</b>	<b>Active Ingredient</b>	<b>Class</b>
Durvet Durafend	Fenbendazole	Benzimidazoles
NutraBlend Fenbendazole	Fenbendazole	Benzimidazoles
Rumatel	Morantel Tartrate	Tetrahydropyrimidine
Safe-Guard 0.5% Alfalfa Pellets	Fenbendazole	Benzimidazoles
Safe-Guard En-Pro-AL Molasses Block	Fenbendazole	Benzimidazoles
Safe-Guard 20% Protein Block	Fenbendazole	Benzimidazoles
Safe-Guard Free Choice Mineral	Fenbendazole	Benzimidazoles
Safe-Guard Type B Medicated Feed	Fenbendazole	Benzimidazoles