



VMD

Mineral-vitamin feeds of VMD line are developed for dairy cattle nutrition. There are 3 levels of vitamins and minerals content represented by 3 products – VMD, VMD Standard and VMD Plus. Therefore, VMD supplements can cover a wide range of feed doses, and at the same time, variable vitamin and mineral contents enable their tailor made application following production parameters of the particular herd. VMD EKO line is certified for applications in the BIO farms.

VMD 1 – best in feed doses for dry cows, pregnant heifers and in feed doses low in P with well balanced Mg and Na content

VMD 2 – best in feed doses with significant deficit of Ca, with surplus of P and Mg

VMD 3 – best in feed doses with well balanced Ca and Mg and deficit of Na

VMD 4 – best in feed doses with well balanced Ca and P and deficit of Mg

VMD 5 – best in feed doses with a slight surplus of Ca and well balanced Na and Mg

VMD 6 – best in feed doses with a slight surplus of Ca, deficit of Na and surplus of Mg

VMD 7 – best in feed doses with significant deficit of Ca and surplus of P and Mg

VMD 8 – best in feed doses with a slight surplus of Ca and well balanced P, Na and Mg

VMD 9 – best in feed doses with deficit of Ca and well balanced P, Na and Mg

PACKAGE:

Multilayer bags 25kg, big bags 700-1000 kg
Store on wooden pallets in dry place

DOSAGE:

150 - 300 g per head per day

Mineral-vitamin nutrition of dairy cattle



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COMPOSITION:

VMD	NUTRIENT	unit	VMD1	VMD2	VMD3	VMD4	VMD5	VMD6	VMD7	VMD8	VMD9
	Ca	%	2,5	23	10	10	6	5	2,5	8	15
	P	%	7	1,5	5	5,5	5	5	5	7	6
	Na	%	12	5	8,5	7	7	11	11	7	6
	Mg	%	8	8	5	10	6	10	3	7	7
	Cu	mg	1 250	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000
	Mn	mg	2 330	1 840	2 100	2 100	2 500	1 900	1 520	1 730	1 740
	Zn	mg	2 450	-	2 150	2 150	2 500	2 150	2 150	2 150	2 100
	Se	mg	20	20	20	20	25	20	20	20	20
	J	mg	135	100	105	100	105	100	100	100	100
	Co	mg	50	40	40	40	40	40	40	40	40
	Vitamin A	IU	225 000	500 000	225 000	225 000	400 000	225 000	100 000	100 000	500 000
	Vitamin D3	IU	21 000	50 000	21 000	21 000	50 000	21 000	21 000	21 000	50 000
Vitamin E	mg	250	500	250	250	400	250	240	250	500	

VMD Standard	NUTRIENT	unit	VMD1 Standard	VMD2 Standard	VMD3 Standard	VMD4 Standard	VMD5 Standard	VMD6 Standard	VMD7 Standard	VMD8 Standard	VMD9 Standard
	Ca	%	1	23	13	10	6	5,5	22	8	15
	P	%	6	1	5	3,9	3,5	3,5	3,5	5	4,2
	Na	%	8	5	10	7	7	11	8	7	6
	Mg	%	6	4	6	8	6	4	4	7	7
	Cu	mg	1 200	1 200	1 200	1 200	1 200	1 200	1 200	1 200	1 200
	Mn	mg	4 000	4 000	4 000	4 000	4 000	4 000	4 000	4 000	4 000
	Zn	mg	5 000	5 000	5 000	5 000	5 000	5 000	5 000	5 000	5 000
	Se	mg	30	30	30	30	30	30	30	30	30
	J	mg	150	150	150	150	150	150	150	150	150
	Co	mg	20	20	20	20	20	20	20	20	20
	Vitamin A	IU	800 000	600 000	600 000	700 000	400 000	700 000	350 000	500 000	700 000
	Vitamin D3	IU	150 000	100 000	100 000	130 000	70 000	130 000	50 000	100 000	130 000
Vitamin E	mg	1 500	1 000	1 200	1 500	1 000	1 500	800	1 200	1 500	

VMD Plus	NUTRIENT	unit	VMD1 Plus	VMD2 Plus	VMD3 Plus	VMD4 Plus	VMD5 Plus	VMD6 Plus	VMD7 Plus	VMD8 Plus	VMD9 Plus
	Ca	%	2	23	13	10	6	5,5	22	8	15
	P	%	8,5	1,5	7	5,5	5	5	5	7	6
	Na	%	8	5	10	7	7	11	8	7	6
	Mg	%	6	4	6	8	6	4	4	7	7
	Cu	mg	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000	2 000
	Mn	mg	6 000	6 000	6 000	6 000	6 000	6 000	6 000	6 000	6 000
	Zn	mg	8 000	8 000	8 000	8 000	8 000	8 000	8 000	8 000	8 000
	Se	mg	40	40	40	40	40	40	40	40	40
	J	mg	200	200	200	200	200	200	200	200	200
	Co	mg	40	40	40	40	40	40	40	40	40
	Vitamin A	IU	800 000	850 000	850 000	1 000 000	750	1 000 000	750 000	750 000	1 000 000
	Vitamin D3	IU	150 000	150 000	150 000	200 000	100 000	200 000	120 000	150 000	200 000
Vitamin E	mg	2 000	2 000	2 500	3 000	2 000	3 000	2 000	2 500	4 000	

in form on the farm



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