

# NEW SYSTEM OF FEEDING LATE PREGNANT AND LACTATING SOWS

**WE RECOMMEND**

## SUPPLEMENTARY FEED MIXES:

- TopMix 2% (B8768)**
- herba Global 4% (H8228)**
- PROFIT 20% (B8313)**

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## SUPPLEMENTARY FEED MIXES IN THE FORTE PROGRAMME:

- herba Global Forte 4% (H8791)**
- herba PROFIT Forte 17,5% (H8371)**

Parameters of supplementary feed mixes for late pregnant and lactating sows

Components	Measurement unit in 1 kg	Forte Programme				
		B8768 TopMix	H8228 herba Global	B8313 PROFIT	H8791 herba Global Forte	H8371 herba PROFIT Forte
Share in feed		2%	4%	20%	4%	17,5%
Net energy	kcal	260	150	1 670	200	1 700
Metabolic energy	MJ	1,50	0,85	9,70	1,15	9,90
Total protein	%	11,0	6,0	35,0	8,0	38,0
Raw fat	%	-	-	2,3	-	1,5
Raw fibre	%	-	-	6,0	-	2,5
Lysine	%	8,00	4,30	2,60	5,00	3,30
Methionine	%	1,20	0,75	0,68	1,20	0,83
Methionine with cystine	%	1,20	0,75	1,26	1,20	1,40
Treonine	%	1,20	0,90	1,38	1,80	1,50
Tryptophan	%	-	-	0,47	-	0,48
Valine	%	-	-	1,70	-	1,80
Calcium	%	14,50	23,00	4,20	22,00	4,80
Total phosphorus	%	8,40	6,40	1,60	6,00	2,00
Digestible phosphorus	%	11,00	5,00	1,00	6,80	1,70
Sodium	%	10,00	5,00	1,00	5,00	1,00
Vitamin A	j.m.	500 000	380 000	40 000	380 000	86 000
Vitamin D <sub>3</sub>	j.m.	100 000	50 000	5 000	50 000	11 400
Vitamin E	mg	3 500	2 660	280	2 660	600
Vitamin K <sub>3</sub>	mg	75,0	57,0	6,0	57,0	12,5
Vitamin B <sub>1</sub>	mg	75,0	57,0	6,0	57,0	12,5
Vitamin B <sub>2</sub>	mg	200,0	150,0	16,0	150,0	34,0
Vitamin B <sub>6</sub>	mg	150,0	100,0	12,0	100,0	25,0
Vitamin B <sub>12</sub>	mcg	1 250	950	100	950	215
Vitamin C	mg	-	-	-	2 000	500
Folic acid	mg	100,0	75,0	8,0	75,0	17,0
Pantothenic acid	mg	500	380	40	380	85
Nicotinic acid	mg	1 000	760	80	760	170
Biotin	mcg	12 500	7 500	400	7 500	1 500
Choline chloride	mg	16 000	12 500	800	12 500	2 500
Manganese	mg	2 600	1 300	170	1 300	400
Zinc	mg	6 000	3 000	400	3 300	750
Iron	mg	6 000	3 000	400	3 300	750
Copper	mg	1 000	500	95	500	115
Cobalt	mg	40,0	20,0	2,6	20,0	4,5
Iodine	mg	80,0	40,0	5,3	40,0	9,0
Selenium	mg	20,0	10,0	1,3	10,0	2,3
Antioxidant		+	+	+	+	+
Flavourings and aromas		+	+	-	+	+
Acidifiers (preservatives)		-	-	-	+	+
Phytase		+	-	-	+	+
Meridol L*		-	+	-	+	+

\* Meridol L - a product developed by LNB Poland – natural productivity stimulator for feed mixes for sows.



## ADVANTAGES OF THE PRODUCTS

- ✓ precisely balanced on the basis of net energy
- ✓ optimum amino acid composition
- ✓ specially selected acids supporting the development of beneficial microflora in the alimentary tract and inhibiting pathogenic microflora
- ✓ optimum anion and cation balance
- ✓ rich in vitamin E and folic acid
- ✓ contain Meridol L, an effective plant-based productivity stimulator



## BENEFITS OF USE

- ↑ numerous litters
- ↑ high body mass of piglets born alive and weaned piglets
- ↑ low piglet mortality rate
- ↑ reduction in mammary gland inflammations
- ↑ clear rutting symptoms and high covering effectiveness



## Sample recipes for full-ration feed mixes

Components	Measurement unit	Late pregnant and lactating sows									
		Forte Programme									
Barley	kg	300	275	300	330	200	400	400	300	300	375
Wheat	kg	270	300		400	200	350	240		225	250
Maize	kg	180		190		100			200	150	
Triticale	kg		200	300		300		100	300		200
Wheat bran	kg	50	50		50		50	40		50	
Soy extracted meal 46%	kg	160	150	170	160			160	160		
Plant oil	kg				20			20			
Fodder chalk	kg	15	15								
TopMix (B8768)	kg	20	20								
herba Global( H8228)	kg			40	40						
PROFIT (B8313)	kg					200	200				
herba Global Forte (H8791)	kg							40	40		
herba PROFIT Forte (H8371)	kg									175	175
Total	kg	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1 000

  

Nutritive value of mixes											
Net energy	kcal	2 230	2 220	2 270	2 300	2 250	2 190	2 300	2 270	2 200	2 210
Metabolic energy	MJ	12,95	12,90	13,20	13,40	13,10	12,75	13,40	13,20	12,80	12,85
Total protein	%	16,3	16,5	16,5	16,5	15,9	16,2	16,5	16,1	16,0	15,7
Raw fat	%	2,4	2,0	2,3	4,0	2,3	2,2	4,0	2,3	2,2	2,3
Raw fibre	%	3,7	3,3	3,0	3,4	3,4	4,2	3,5	3,0	3,4	3,2
Lysine	%	0,90	0,90	0,94	0,92	0,80	0,82	0,96	0,94	0,93	0,88
Methionine	%	0,28	0,27	0,29	0,28	0,28	0,28	0,30	0,30	0,31	0,30
Methionine with cystine	%	0,58	0,58	0,60	0,58	0,60	0,60	0,60	0,60	0,61	0,60
Treonine	%	0,59	0,58	0,62	0,60	0,55	0,56	0,64	0,64	0,57	0,55
Tryptophan	%	0,19	0,20	0,19	0,20	0,19	0,20	0,20	0,19	0,20	0,19
Valine	%	0,76	0,76	0,77	0,77	0,74	0,76	0,76	0,75	0,75	0,73
Calcium	%	0,95	0,95	0,97	0,99	0,88	0,90	0,96	0,95	0,97	0,89
Total phosphorus	%	0,60	0,60	0,65	0,68	0,60	0,64	0,65	0,61	0,70	0,63
Sodium	%	0,21	0,22	0,22	0,21	0,22	0,21	0,22	0,22	0,20	0,19

