

**NEW** SYSTEM FOR FEEDING BOARS*our proposal***SUPPLEMENTARY FEED MIXTURE:****Knur Jurny - 25% - (8373)****NEW***our proposal***SUPPLEMENTARY FEED MIXTURES:****TopMix - 2% - (8771) Turbo - 6% - (8544)**

Parameters of products for boars

Ingredients	Units of measurement (in 1 kg)	8771	8544	8373
		TopMix	Turbo	Profit Knur Jurny
Feed content		2%	6%	25%
Metabolic energy	MJ	-	6,0	10,4
Total protein	%	-	22,0	37,0
Crude fat	%	-	1,5	3,5
Crude fibre	%	-	3,5	6,8
Lysine	%	6,50	4,10	2,60
Methionine	%	1,50	1,20	0,60
Methionine with cystine	%	1,50	1,50	1,25
Threonine	%	1,00	1,90	1,45
Calcium	%	16,00	13,00	3,20
Phosphorus	%	10,00	5,20	1,25
Sodium	%	9,00	3,00	0,70
Vitamin A	IU	675000	222750	54000
Vitamin D <sub>3</sub>	IU	120000	44550	8000
Vitamin E	mg	4000	1670	320
Vitamin K <sub>3</sub>	mg	100,0	30,0	8,0
Vitamin B <sub>1</sub>	mg	50,0	22,3	4,0
Vitamin B <sub>2</sub>	mg	200,0	100,0	16,0
Vitamin B <sub>6</sub>	mg	100,0	82,5	8,0
Vitamin B <sub>12</sub>	mcg	4000	445	160
Vitamin C	mg	5000	5000	1000
Folic acid	mg	40,0	52,0	6,0
Pantothenic acid	mg	550	222	45
Nicotinic acid	mg	1000	445	100
Biotin	mcg	15000	6000	1200
Choline chloride	mg	15000	7000	1200
Magnesium	%	-	1,00	0,20
Manganese	mg	2250	1000	300
Zinc	mg	8000	3340	400
Iron	mg	4500	1880	360
Copper	mg	1250	410	100
Cobalt	mg	30,0	12,0	3,0
Iodine	mg	50,0	18,6	8,0
Selenium	mg	25,0	5,00	2,00
Betaine	mg	10000	-	1000
Antioxidant		+	+	+
Odorants		-	+	-
Zinc and selenium in organic compounds		+	-	+
Phytase		+	+	+
Oiled product		-	+	+

**Advantages**

- High level of:
  - vitamin E and C
  - sulphur amino acids
  - biotin
- Zinc and selenium chelates

**BENEFITS FROM USE**

- Increased number of piglets
- Increased fertility and productivity of sows
- Fewer repetitions
- More semen in a single ejaculation
- Strong legs

### Sample mixture recipes

Ingredients	Units of measurement	Boars					
Barley	kg	270	250	250	190	350	350
Wheat	kg	250	250	200	150		
Triticale	kg				150		200
Maize	kg				200		
Oats	kg	100		250		200	
Vegetable oil	kg	20					
Wheat bran	kg	50	150	100	100	200	
Beet pulp	kg	100	150				200
Extracted soybean meal 46%	kg	180	100	140	150		
Feed lime	kg	10	5				
<b>Proten (6998)*</b>	kg		<b>75</b>				
<b>Top Mix (8771)</b>	kg	<b>20</b>	<b>20</b>				
<b>Turbo (8544)</b>	kg			<b>60</b>	<b>60</b>		
<b>Profit Knur Jumy (8373)</b>	kg					<b>250</b>	<b>250</b>
<b>TOTAL</b>	<b>kg</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>

#### NUTRITIVE VALUE OF MIXTURES

Metabolic energy	MJ/kg	12,60	12,00	12,00	12,40	12,00	12,40
Total protein	%	16,90	16,70	16,90	16,90	18,00	17,00
Crude fat	%	4,20	2,35	2,90	2,50	3,75	2,65
Fibre	%	6,00	7,00	6,00	3,80	7,70	7,55
Lysine	%	0,95	0,90	0,98	0,96	1,00	0,94
Methionine	%	0,28	0,30	0,31	0,32	0,37	0,35
Methionine + Cystine	%	0,59	0,61	0,65	0,63	0,74	0,66
Calcium	%	0,89	0,74	0,90	0,88	0,88	0,95
Phosphorus	%	0,61	0,71	0,77	0,77	0,77	0,55
Sodium	%	0,21	0,23	0,19	0,20	0,19	0,22

\* **Proten (6998)** - an energy and protein preparation produced by LNB Poland (see Special Additives)

