



# MULTIMILK®

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# VVS Start

*effective calf rearing*



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# MULTIMILK®

## COMPLETE MILK REPLACER FOR CALVES

Feeding milk replacer mixture instead of native milk has, next to the obvious economic effect, also a key impact on protection against infectious illnesses, eg. chronic bacterial enteritis, BVD and infectious mastitis.

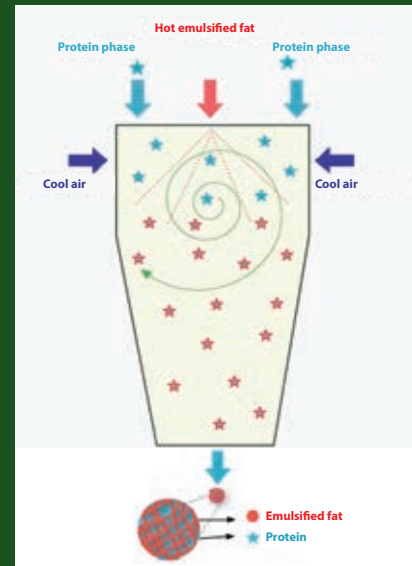
### ADVANTAGES

- high protein bioavailability is secured by high content of milk based compounds
- very low fibre content, high vitamin A,D3 and E content
- excellent solubility with minimum sedimentation
- **Emulsizym®** - an unique system of bioactive peptides and medium chain fatty acids increases fat and protein digestibility and has antimicrobial effect in GIT

### MULTIMILK® VITAL

- **strong reduction of diarrhea, especially in autumn and winter time contains higher amount of organic acids to inhibit pathogens in GIT.**
- **in Multimilk® Vital, Emulsizym® contains as well:**
  - a) Omega-3 PUFAs
  - b) Probiotic cultures

### SPRAY COOLING



COMPOSITION	MULTIMILK®	MULTIMILK® PREMIUM	MULTIMILK® VITAL
Whey powder	65 %	47,5 %	70 %
Coconut fat	5,6 %	6,4 %	14,4 %
Palm oil	10,4 %	9,6 %	1,6 %
Wheat protein concentrate	7,5 %	9 %	10 %
Soy protein concentrate	7,5 %	---	---
Skimmed milk powder	---	12,5 %	---
Whey protein concentrate	---	13 %	---
Omega – 3 (alfa linoleic acid)	---	---	---
Immunoglobulins	---	1.500 ppm.	---
Protein	21 %	24 %	21 %
Fat	17 %	20 %	17 %
Ash	9 %	8 %	8,5 %
Fibre	0,3 %	0,1 %	0,1 %
Vitamin A	50 000 IU/kg		
Vitamin D3	4 500 IU/kg		
Vitamin E (as alpha tocopherol)	300 mg/kg		
Vitamin C	300 mg/kg		

### FEEDING INSTRUCTIONS:

Milk replacer is for calves up to age of 4 month. Multimilk® may be fed from the age of 3 days. Multimilk® should be mixed with water in the ratio of 1:8 to 1:9, ie. 110–125g to 1 liter of water. Mix properly 2/3 of necessary amount of water of 45° - 55°C with milk replacer, keep control over the temperature. Add the measured amount of cold water to get the final mix of 37 – 40°C.

Daily dosage of the milk should be split into minimum two drinking periods with the total daily intake of 4 - 6 liters per calf per day. Calves should have unlimited access to drinking water during feeding milk replacer and from the fourth day, also to starter feed.

# VVS Start

## COMPLETE STARTER FEEDS FOR CALVES

The starter feed for calves is applied after colostrum period, from 5-7th day after the birth. During the first two months, it is necessary to feed a quality milk replacer with high content of milk compounds. Pelleted feed VVS Start is fed ad libitum. During the feeding milk replacer, it is not recommended to add hay, but it is important that calves have continual access to drinking water. After the milk replacer period, VVS Start should be fed continuously up to the age of 3-4 months when TMR is applied.

Product line of VVS Start can be supplemented with other additives: yeast – needed for better rumen development, oligosaccharides and glucomanans - to modulate microflora in the small intestine and prevent from diarrhoea and phytogenic additives – to improve digestion process. To lower parasitic invasion incidence, the effect of VVS Start line can be boosted with natural plant extracts.

BMK TEX Start 52-40% is a pelleted product for calves to be mixed with domestic grains on the farm.

### ADVANTAGES:

- high palatability and intake
- faster rumen development
- more effective forage conversion
- higher daily gains and good skeletal development
- earlier rumen activity
- high pellet quality prevents the picking

STARTER/COMPOSITION	Protein	Copper sulphate pentahydrate, CuSO <sub>4</sub> .5H <sub>2</sub> O (as Cu)	Vitamin A	Vitamin D3	Vitamin E (as alfa-tocopherol)
VVS Start Müsli	18,5 %	20 mg	12 500 IU	2000 IU	30 mg
VVS Start	19,5 %	60 mg	50 000 IU	5300 IU	80 mg
VVS Start Plus	21,5 %	60 mg	50 000 IU	5300 IU	80 mg
BMK TEX START 52-40%	28,5 %	76 mg	63 500 IU	6800 IU	90 mg

### COMPOSITION:

wheat, soy meal toasted, oat, sunflower meal, wheat bran, maize, sugar beat cuts, dehydrated alfa alfa, feed additives, microelements and vitamins

### PACKAGE:

bags 25 kg, big bags 700 - 1000 kg, bulk

## FEEDING INSTRUCTIONS

*Continuous access to drinking water*

Calf age (days)	Milk replacer (kg/FD)	Water (l/FD)	VVS Start (kg/FD)	Hay (kg/FD)
6 - 13	0,44 - 0,63	4 - 5	0,12	0
14 - 20	0,44 - 0,75	4 - 6	0,3	0
21 - 27	0,55 - 0,75	5 - 6	0,65	0
28 - 34	0,66 - 1,00	6 - 8	1,1	0
35 - 41	0,66 - 1,00	6 - 8	1,5	0
42 - 48	0,55 - 0,88	5 - 7	1,8	0
49 - 55	0,44 - 0,75	4 - 6	2	0,3
56 - 62	-	-	2,0 - 2,5	0,5 - 1,2



in form  
on the farm



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