

# Mini Morsels

Miniature pig food  
STARTER



# züküdüdla



Local wisdom—Global knowledge. Proudly made in Canada.

## About Mini Morsels

Züküdüdla Mini Morsels Starter is a nutritionally complete feed for piglets from approximately 8-16 weeks of age, providing all the vitamins, trace minerals and essential amino acids required for optimum health.



### Healthy Skin

Promotes the development of healthy skin and hair.



### Gentle G.I.

Promotes healthy gut and aids in proper digestion.



### Healthy Bones

Promotes the development of strong bones.



### Life stage—Starter

For the growth and development of newly weaned piglets.

[züküdüdla.com](http://züküdüdla.com)

# Mini Morsels

## Mini pot bellied pig food / STARTER



Miniature pigs, also known as micro pigs, teacup pigs or pocket pigs may be bred from Vietnamese Pot-Bellied pigs, the Kunekune, the Gloucester Old Spot or the Tamworth. They are not a special breed of pig and may grow larger than expected. Their small size is due to breeding the runts of litters for several generations. Züküdla Mini Morsels Starter is also suitable for feeding exotic hoglets such as babirusa, bearded pigs, pygmy hogs, red river hogs, Visayan warty pigs, and warthogs.

### FEATURES AND PROVEN BENEFITS

**HEALTHY SKIN, HOOVES & HAIR** - biotin helps maintain connective tissue in skin, hooves and hair

- zinc and copper improve hair strength and quality

- methionine binds keratin fibers in the hoof, improving strength and resiliency
- iodine controls production of thyroid hormones for optimal health of hooves and hair
- high quality protein and fat sources help maintain healthy skin and hair

**GENTLE G.I.** - whey powder aids in weaning piglets from mother's milk onto solid food

- *Bacillus licheniformis* and *Bacillus subtilis* act on large and small intestine to promote intestinal health and protect against pathogens
- yeast cultures increase digestibility of nutrients by promoting healthy microbes

**HEALTHY BONES** - optimal balance of calcium, phosphorous and vitamin D to build strong bones

**LIFE STAGE - STARTER** - balanced complete nutrition to meet needs of newly weaned piglets

**ENVIRONMENT** - small pellet size improves feed intake and results in less waste than larger diameter pellets or ground feeds

- yucca extract and all vegetable ingredients reduces ammonia in urine, reducing the negative impact of ammonia on waste treatment systems and air quality

### INGREDIENTS

Corn, soymeal, wheat, whey powder, soya oil, dicalcium phosphate, alfalfa, beet pulp, limestone, ferrous sulfate, copper sulfate, zinc oxide, zinc amino acid complex, selenium yeast, tocopheryl acetate, manganous oxide, mineral oil, folic acid, niacinimide, calcium pantothenate, vitamin B<sub>12</sub>, magnesium oxide, ENDOX (antioxidant), retinyl acetate, menadione, biotin, riboflavin, pyridoxine HCl, cobalt sulfate, vitamin D<sub>3</sub>, thiamine, calcium iodate, sodium chloride, lysine, dl-methionine, choline chloride, threonine, flavour, calcium propionate, calcium silica, brewers yeast, *Bacillus licheniformis*, *Bacillus subtilis*, ascorbic acid, tryptophan, yucca extract

### PRODUCT FORM

Pellet size: 4mm (5/32") diameter x 13mm (1/2") length

### PACKAGING

Sizes available: 10kg and 20kg bags

### FEEDING INSTRUCTIONS

Feed intake is affected by many dietary, physiological, and environmental factors. The feeding levels recommended below are suggestions. Always assess your pig's body condition and alter feeding levels accordingly.

**CREEP FEEDING:** Züküdla Mini Morsels Starter is an ideal creep food that should be offered ad lib from 7 days of age. To increase feed intake of creep food, Züküdla Mini Morsels Starter may be softened by soaking in water prior

to offering. Make sure to clean feeders thoroughly once a day to prevent mold growth, particularly if soaking feed.

**POST WEANING:** To optimize the long-term health of mini pigs it may be necessary to limit their feed intake after 8 weeks of age to between 1.5-2.5% of their body weight. At 14 weeks of age begin to gradually wean piglets onto Züküdla Mini Morsels Juvenile Food by replacing increasing amounts (25% per week) of Züküdla Mini Morsels Starter with Züküdla Mini Morsels Juvenile each week until your pig is eating 100% Züküdla Mini Morsels Juvenile on the 4th week.

**WATER:** Provide clean water ad lib. using appropriate waterers.

**ENVIRONMENT:** Provide a dry, warm environment for piglets. Ensure waterers and feeders allow adequate space for all piglets. Environmental conditions affect feed intake.

### STORAGE

Dry feeds should be stored under clean, dry, ventilated conditions, and out of direct sunlight to protect against high temperatures, humidity, moisture, insects and unwanted rodents. Store feed bags on wooden pallets and maintain several inches between pallets and surrounding walls to ensure adequate ventilation. Open feed bags are best stored under refrigeration. Before feeding ensure there is no mold or contamination of feed. Feed should be used within two months of manufacture.

### Guaranteed Analysis

Crude Protein (min.)	20%	Calcium (Ca, max.)	1.0%
Lysine (min.)	1.3%	Phosphorus (P, min.)	0.90%
Methionine (min.)	0.44%	Sodium (Na, min.)	0.22%
Crude Fat (min.)	5%	Sodium (Na, max.)	0.23%
Crude Fibre (max.)	3%	Selenium (Se, min.)	0.30mg/kg
Calcium (Ca, min.)	1.0%	Zinc (Zn, min.)	300mg/kg

### Approximate Nutrient Composition (As-fed)

Moisture (%)	10.1	Cobalt (Co, mg/kg)	1.36
Crude Protein (%)	20	Copper (Cu, mg/kg)	138
Arginine (%)	1.23	Iodine (I, mg/kg)	1.66
Isoleucine (%)	0.87	Iron (Fe, mg/kg)	407
Lysine (%)	1.30	Manganese (Mn, mg/kg)	67
Methionine (%)	0.44	Zinc (Zn, mg/kg)	328
Total Sulfur Amino Acids (%)	0.77	Selenium (Se, mg/kg)	0.30
Threonine (%)	0.83		
Tryptophan (%)	0.27		
Valine (%)	0.91		
Crude Fat (%)	5.17		
Crude Fibre (%)	2.72		
Acid Detergent Fibre (ADF, %)	4.09		
Neutral Detergent Fibre (NDF, %)	8.13		
Metabolizable Energy (ME Swine, kcal/kg)	3,320		

### Vitamins

Biotin (mg/kg)	0.35
Choline (mg/kg)	1,699
Folic Acid (mg/kg)	1.89
Niacin (mg/kg)	72
Pantothenic Acid (mg/kg)	32
Pyridoxine (mg/kg)	8.27
Riboflavin (mg/kg)	11.6
Thiamine (mg/kg)	4.69
Vitamin B <sub>12</sub> (mcg/kg)	31.5
Vitamin A (IU/kg)	11,000
Vitamin D <sub>3</sub> (IU/kg)	1,500
Vitamin E (IU/kg)	150
Vitamin K (mg/kg)	3.51

### Minerals

Calcium (Ca, %)	1.03
Phosphorus (P, %)	0.90
Chloride (Cl, %)	0.26
Magnesium (Mg, %)	0.18
Potassium (K, %)	1.03
Sodium (Na, %)	0.23

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