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Water Consumption Rates for Pigs

TYPE OF PIG	CONSUMPTION (LITRES PER DAY)	MINIMUM (LITRES)
Suckling Pig		0.3
Nursery 5 – 25 kg	0.5 – 2.5	0.7
Weaner 25 – 40 kg	2.5 – 4	1.0
Grower 40 – 70 kg	4 – 7	1.3
Finisher 70 – 120 kg	7 – 9	1.5
Pregnant Sow	9 – 15	1.5
Lactating Sow	18 – 35	2.0
Nipple/Bite		1.5 – 2.0
Nose Drinker		2.5

Floor Space Requirements for Pigs

AVERAGE WEIGHT OF PIGS		SPACE REQUIREMENTS	
KILOGRAMS	POUNDS	SQUARE METRES	SQUARE FEET
5	11		
6	13		
7	15	0.13	1.4
8.5	19	0.15	1.6
11	24	0.17	1.9
14.5	32	0.20	2.2
18	40	0.24	2.6
23	50	0.29	3.0
28	60	0.32	3.4
36	80	0.39	4.2
45	100	0.45	4.8
55	120	0.49	5.3
66	140	0.56	6.0
73	160	0.60	6.5
82	180	0.66	7.1
90	200	0.70	7.6
105	230	0.75	8.1
112	250	0.78	8.5



VIGOR™ 19% PIG STARTER AT

FOR FEEDING TO PIGS TRANSITIONING FROM COMPLEX DIETS

PIG STARTER

Masterfeeds Vigor 19% Pig Starter AT provides a blend of digestible and palatable ingredients to ensure fast efficient growth.

WHO USES:

A producer who wants a palatable diet for good growth and efficiency in the nursery.

FEEDING DIRECTIONS:

Masterfeeds Vigor 19% Pig Starter AT provides a blend of digestible and palatable ingredients for fast efficient growth. It is ideal as a starter for pigs weighing from 10 kg to 25 kg.

FEATURES & BENEFITS:

Strategic enzyme combination. *Improves digestibility of vegetable based protein and nutrient absorption for better growth and efficiency.*

Direct-fed microbial. *Intended to promote the growth of beneficial intestinal micro flora and improve ingredient digestibility and aid in improving gut health and function.*

Comprehensive vitamin and organic mineral package. *Aids in promoting healthy vigorous piglets for maximum growth potential.*

Contains a progressive blend of fatty acids, *prebiotic components and readily available mineral forms that drive feed intake while promoting better intestinal health, leading to better performance.*

Contains Actigen®. *To maintain gut health and stimulate immune function which helps maximize performance.*

Contains Villigen®. *For development and growth of villi that enhances nutrient absorption and growth.*

FEEDING TIPS:

A proper environment is critical to ensure good health and performance throughout the nursery phase. Follow proper stocking density, temperature, humidity and ventilation guidelines for managing nursery pigs. Keep feed fresh and ensure there is an adequate supply of clean fresh drinking water.

GUARANTEED ANALYSIS

Crude Protein (minimum)	19.0%
Crude Fat (minimum)	4.0%
Crude Fibre (maximum)	3.1%
Calcium (minimum)	0.85%
Phosphorus (minimum)	0.65%
Sodium (minimum)	0.24%
Copper (minimum)	124 mg/kg
Selenium (minimum)	0.3 kg/mg
Zinc (minimum)	500 mg/kg
Vitamin A (minimum)	12,500 IU/kg
Vitamin D (minimum)	1,500 IU/kg
Vitamin E (minimum)	75 IU/kg

Net Weight 25 kg
Product #: 306400

Masterfeeds Swine Nutrition

PIG GROWER/FINISHER

VIGOR™ 16% MAREKT HOG (PELLET)

FOR FEEDING TO PIGS IN THE GROW-FINISH STAGE

Masterfeeds 16% Hog Ration (pellet) is a digestible and palatable feed designed to ensure continued and fast efficient growth.

WHO USES:

A producer who wants a palatable diet for good growth and efficiency in grow-finish.

FEEDING DIRECTIONS:

Feed this feed as the sole ration to growing pigs from 34 kg body weight to market weight.

FEATURES & BENEFITS:

Strategic enzyme combination. *Improves digestibility of vegetable based protein and nutrient absorption for better growth and efficiency.*

FEEDING TIPS:

A proper environment is critical to ensure good health and performance throughout the nursery phase. Follow proper stocking density, temperature, humidity and ventilation guidelines for managing nursery pigs. Keep feed fresh and ensure there is an adequate supply of clean fresh drinking water.

GUARANTEED ANALYSIS

Crude Protein (minimum)	16.0%
Crude Fat (minimum)	3.5%
Crude Fibre (maximum)	7.0%
Calcium (minimum)	0.62%
Phosphorus(minimum)	0.52%
Sodium (minimum)	0.20%
Copper (minimum)	35.2 mg/kg
Selenium (minimum)	0.3 kg/mg
Zinc (minimum)	195 mg/kg
Vitamin A (minimum)	11,200 IU/kg
Vitamin D (minimum)	1,300 IU/kg
Vitamin E (minimum)	65 IU/kg

Net Weight 25 kg
Product #: 300835

Masterfeeds Swine Nutrition

VIGOR™ MARKET HOG SUPPLEMENT (MASH)

FOR GROWING PIGS

PIG SUPPLEMENT

Masterfeeds Vigor Market Hog Supplement (mash) is a digestible and palatable blend ideal for on-farm mixers looking to utilize their own corn.

WHO USES:

A producer who wants a palatable diet for good growth and efficiency in grow-finish.

FEEDING DIRECTIONS:

Feed the 16% Pig Grower Ration to growing pigs from 30 kg body weight to market weight and the 15% Pig Grower from 57 kg body weight to market.

Final Feed After Mixing	Amount in Mix		
	Supplement (kg)	Corn (kg)	Grain (kg)
16% Grower Ration	250	750	–
	200	400	400
	180	–	820
15% Grower Ration	200	800	–
	175	415	410
	150	–	850

FEEDING TIPS:

A proper environment is critical to ensure good health and performance throughout the nursery phase. Follow proper stocking density, temperature, humidity and ventilation guidelines for managing nursery pigs. Keep feed fresh and ensure there is an adequate supply of clean fresh drinking water.

GUARANTEED ANALYSIS

Crude Protein (minimum)	39.0%
Crude Fat (minimum)	1.5%
Crude Fibre (maximum)	4.5%
Calcium (minimum)	3.9%
Phosphorus (minimum)	1.65%
Magnesium (minimum)	0.3%
Sulfur (minimum)	0.5%
Sodium (minimum)	0.95%
Potassium (minimum)	1.65%
Iodine(minimum)	5.0 mg/kg
Iron (minimum)	1,070 mg/kg
Copper (minimum)	115 mg/kg
Manganese (minimum)	340 mg/kg
Selenium (minimum)	1.5 mg/kg
Zinc (minimum)	680 mg/kg
Cobalt (minimum)	2.5 mg/kg
Vitamin A (minimum)	40,000 IU/kg
Vitamin D (minimum)	6,500 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight 25 kg
Product #: 301077

Masterfeeds Swine Nutrition

PIG PREMIX

PREFERRED SWINE GROWER 30 (PREMIX)

FOR FEEDING TO GROWING PIGS

Masterfeeds Preferred Swine Grower 30 (premix) is a digestible and palatable blend ideal for on-farm mixers looking to utilize their own corn and soybean meal.

WHO USES:

A producer who wants a palatable diet for good growth and efficiency in grow-finish.

FEEDING DIRECTIONS:

Feed Preferred Swine Grower 30 ration to growing pigs as per body weight indicated below:

Ingredients	20 to 40 kg	40 to 60 kg	60 to 80 kg	To Market
Swine Grower 30 Premix	30	30	30	30
Soybean Meal 48%	50	50	75	95
DDGs	240	200	140	100
Corn	680	720	755	775
Total	1,000	1,000	1,000	1,000

FEEDING TIPS:

A proper environment is critical to ensure good health and performance throughout the nursery phase. Follow proper stocking density, temperature, humidity and ventilation guidelines for managing nursery pigs. Keep feed fresh and ensure there is an adequate supply of clean fresh drinking water.

GUARANTEED ANALYSIS

Calcium (minimum)	22.6%
Phosphorus (minimum)	8.5%
Sulfur (minimum)	0.8%
Sodium (minimum)	5.0%
Iodine (minimum)	35 mg/kg
Iron (minimum)	4,900 mg/kg
Copper (minimum)	4,000 mg/kg
Manganese (minimum)	2,260 mg/kg
Selenium (minimum)	10.0 mg/kg
Zinc (minimum)	4,450 mg/kg
Cobalt (minimum)	20 mg/kg
Biotin (minimum)	4,000 mcg/kg
Folic Acid (minimum)	20 mg/kg
Niacin (minimum)	840 mg/kg
Pantothenic Acid (minimum)	540 mg/kg
Riboflavin (minimum)	170 mg/kg
Thiamine (minimum)	60 mg/kg
Vitamin A (minimum)	250,000 IU/kg
Vitamin B_{12} (minimum)	670 mcg/kg
Vitamin D (minimum)	40,000 IU/kg
Vitamin E (minimum)	1,000 IU/kg
Vitamin K_3 (minimum)	85 mg/kg

Net Weight 25 kg
Product #: 307583

MULTI-PURPOSE SOW RATION (PELLET)

FOR LACTATING & GESTATING SOWS

Masterfeeds Multi-Purpose Sow Ration (pellet) is a digestible and palatable feed designed to meet the demands of both the lactating and gestating sow.

WHO USES:

A producer who wants a palatable diet suitable for gestating and lactating sows.

FEEDING DIRECTIONS:

Feed this feed as the sole ration to sows –
Gestating sows: 2.4 kg/day
Lactating sows: ad libitum

For additional feeding instructions, contact your Masterfeeds Nutrition and Management Consultant.

GUARANTEED ANALYSIS

Crude Protein (minimum)	18.0%
Crude Fat (minimum)	3.75%
Crude Fibre (maximum)	6.0%
Calcium (minimum)	0.8%
Phosphorus (minimum)	0.7%
Sodium (minimum)	0.23%
Copper (minimum)	35 mg/kg
Selenium (minimum)	0.3 mg/kg
Zinc (minimum)	210 mg/kg
Vitamin A (minimum)	12,500 IU/kg
Vitamin D (minimum)	1,500 IU/kg
Vitamin E (minimum)	75 IU/kg

Net Weight 25 kg
Product #: 306383

SOW PREMIX

VIGOR™ DUAL PURPOSE SOW (PREMIX)

FOR LACTATING & GESTATING SOWS

Masterfeeds Dual Purpose Sow (premix), when combined with on-farm commodities, is a digestible and palatable feed designed to meet the demands of both the lactating and gestating sow.

WHO USES:

A producer who wants a palatable diet suitable for gestating and lactating sows.

FEEDING DIRECTIONS:

Dual purpose sow premix may be used to make feed for both gestating and lactating sows when mixed according to the following formulas:

Ingredients (kgs)	Gestating Sows	Lactating Sows
Dual Purpose Sow Premix	42	42
Soybean Meal	92	222
Corn	866	736
Total	1,000	1,000

For additional feeding instructions, contact your Masterfeeds Nutrition and Management Consultant.

GUARANTEED ANALYSIS

Calcium (minimum) 18.9%
Phosphorus (minimum) 5.3%
Magnesium (minimum) 1.18%
Sulfur (minimum) 1.0%
Sodium (minimum) 4.9%
Potassium (minimum) 0.94%
Iodine (minimum) ..... 47 mg/kg
Iron (minimum) ..... 5,970 mg/kg
Copper (minimum) ..... 530 mg/kg
Manganese (minimum) ..... 1,300 mg/kg
Selenium (minimum) 7.14mg/kg
Zinc (minimum) ..... 2,790 mg/kg
Biotin (minimum) ..... 11,900 mcg/kg
Folic Acid (minimum) ..... 71 mg/kg
Niacin (minimum) ..... 1,189 mg/kg
Pantothenic Acid (minimum) ..... 714 mg/kg
Pyridoxine (minimum) ..... 166 mg/kg
Riboflavin (minimum) ..... 238 mg/kg
Thiamine (minimum) ..... 95 mg/kg
Vitamin A (minimum) ..... 297,600 IU/kg
Vitamin B_{12} (minimum) ..... 1,190,500 mcg/kg
Vitamin D (minimum) ..... 35,700 IU/kg
Vitamin E (minimum) ..... 1,780 IU/kg
Vitamin K_3 (minimum) ..... 238 mg/kg

Net Weight 25 kg
Product #: 303290

Masterfeeds Swine Nutrition

Formulated with Solutions from Alltech®

TARGETED NUTRITION Blueprint® Swine

Sow Transition Topdress

For feeding to late gestation sows at the end of the third trimester (day 90-110 of gestation)

Masterfeeds Blueprint® Sow Transition Topdress is a pelleted feed designed for late gestation sows, during the last trimester. Optimizing nutrient intake during the last trimester of gestation is critical to the proper development of the litter, mammary gland development and ensuring the sow is prepared for lactation.

Who Uses:

A performance-oriented producer who wants to improve piglet birth weight and uniformity. This easy to use top-dress converts a gestation ration into an excellent transition ration, containing specific ingredients to improve both the birth weight and uniformity of new born piglets.

Feeding Directions:

Feed at 0.5 kg/day from day 90 to 110 of gestation on top of 2.5 kg of your existing sow gestation ration.

Features & Benefits:

High-quality, highly palatable formula.
Promotes increased intake.

Balanced amino acids and energy.
Meet the nutritional requirements of late gestation sows.

Contains balanced levels of vitamins and minerals.
Contributes to overall animal health and disease resistance

Contains high levels of effective fibre.
Reduces constipation.

Alltech's Total Replacement Technology® (TRT).
Achieved through the inclusion of proteinated trace minerals in the form of Bioplex® and Sel-Plex®, TRT replaces all inorganic sources of trace minerals and Selenium. Proteinated minerals are readily absorbed, stored and utilized by the sow helping it meet nutrition requirements and achieve optimal health.

GUARANTEED ANALYSIS

Crude Protein (minimum)	19.0%
Crude Fat (minimum)	5.0%
Crude Fibre (maximum)	11.0%
Calcium (minimum)	0.9%
Phosphorus (minimum)	0.7%
Magnesium (minimum)	0.3%
Sulfur (minimum)	0.3%
Sodium (minimum)	0.3%
Potassium (minimum)	1.0%
Iodine (minimum)	1.2 mg/kg
Iron (minimum)	290 mg/kg
Copper (minimum)	30 mg/kg
Manganese (minimum)	100 mg/kg
Selenium (minimum)	0.3 mg/kg
Zinc (minimum)	150 mg/kg
Vitamin A (minimum)	12,500 IU/kg
Vitamin D (minimum)	1,500 IU/kg
Vitamin E (minimum)	75 IU/kg

Net Weight: 25 kg
Product #: 300225

Masterfeeds Swine Nutrition

Formulated with Solutions from Alltech®

TARGETED NUTRITION Blueprint® Swine

Gilt Lactation Supplement

For feeding to low intake lactating sows for the last 10 days of lactation

Masterfeeds Blueprint® Gilt Lactation Supplement is a pelleted feed designed for sows with challenged intakes during lactation. Providing first parity sows with superior nutrition for life-long performance.

Who Uses:

A performance-oriented producer who wants to improve piglet weaning weight and uniformity while ensuring optimal sow body condition and subsequent reproductive performance. This easy-to-use supplement converts a lactation ration into a superior ration to close the parity gap. This supplement contains key ingredients to improve both the performance of nursing piglets and sows.

Feeding Directions:

Feed as top-dress to sows for the last 10 days of lactation. Feed at 0.5 kg in the morning and 0.5 kg in the afternoon on top of your existing sow lactation ration.

Features & Benefits:

High-quality, highly palatable formula.
Promotes increased water and feed intake.

Improves digestibility of lactation ration.
Contains specific technologies to improve the digestibility of nutrients in the lactation ration

Balanced amino acids and energy.
Meets the nutritional requirements of late lactation sows.

Contains balanced levels of vitamins and minerals.
Boosts overall animal health and disease resistance.

Alltech's Total Replacement Technology® (TRT).
Achieved through the inclusion of proteinated trace minerals in the form of Bioplex® and Sel-Plex®, TRT replaces all inorganic sources of trace minerals and Selenium. Proteinated minerals are readily absorbed, stored and utilized by the sow helping it meet nutrition requirements and achieve optimal health.

GUARANTEED ANALYSIS

Crude Protein (minimum)	28.5%
Crude Fat (minimum)	4.5%
Crude Fibre (maximum)	7.5%
Calcium(minimum)	1.8%
Phosphorus (minimum)	0.99%
Magnesium (minimum)	0.22%
Sulfur (minimum)	0.35%
Sodium (minimum)	0.3%
Potassium (minimum)	1.4%
Iodine (minimum)	4.0 mg/kg
Iron (minimum)	515 mg/kg
Copper (minimum)	55 mg/kg
Manganese (minimum)	120 mg/kg
Selenium (minimum)	0.6 mg/kg
Zinc (minimum)	200 mg/kg
Vitamin A (minimum)	20,000 IU/kg
Vitamin D (minimum)	2,400 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight: 25 kg
Product #: 300300

Masterfeeds Swine Nutrition