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SWINE CONTENTS

MASTERFEEDS® VIGOR™ SWINE PROGRAM

Masterfeeds Vigor Swine Program provides a full range of complete feeds, supplements, and premix products for your operation. Optimal swine performance requires the successful interaction of nutrition, genetics, environment, herd health, facilities and management. Masterfeeds Vigor products are formulated to support strong pig vitality and provide phased nutritional requirements throughout the complete life cycle, supporting cost-effective optimal gains.

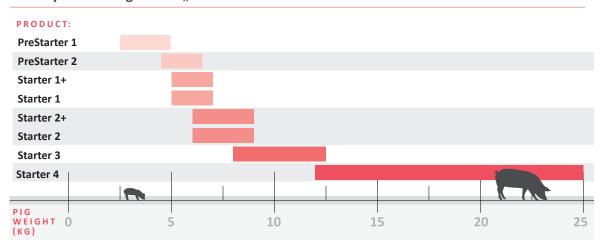
The Masterfeeds Vigor Pig Starter Nutrition Program for commercial operations is an important nutritional strategy to support strong pig vitality and optimal gains during every growth stage in the nursery. The transition at weaning is one of the most stressful times in a pig's life. The failure to provide an optimal environment with respect to housing, temperature, nutrition and health can have a tremendous effect on the on the ability of the pig to maximize its potential for growth. A good start in the nursery has been shown to result in a reduction in the days to market. The Vigor™ Pig Starter Rations are formulated to match the pig's nutritional requirements during each stage of the nursery to:

- be highly palatable to promote intake
- ease the transition from weaning to less complex rations
- support early and sustained gains
- aid in gut integrity and function
- · optimize digestive enzyme development

Masterfeeds Vigor Pig Starter Rations have been developed through research to contain a unique blend of highly digestible ingredients, a specific enzyme combination, direct fed microbial, acidifiers and organic minerals to support cost effective gains and promote intestinal health during the nursery period.

Masterfeeds Vigor Swine Grower Nutrition Program for commercial operations provides the proper balance of digestible amino acids and energy for optimal gains during the growing and finishing period. The program is flexible and can be designed specifically to meet unique producer requirements.

Masterfeeds Vigor Sow Nutrition Program for commercial operations incorporates the nutritional research to optimize breeding herd productivity at each stage of the reproductive cycle (gilt development, breeding, gestation and lactation. Optimal reproductive performance requires the successful interaction of nutrition, genetics, environment, herd health, facilities and management.



Life Cycle Feeding Guide // Starter Feeds



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Water Consumption Rates for Swine

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 Swine

AVERAGE WEI	GHT OF PIGS	SPACE REQUIREM	ENTS
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





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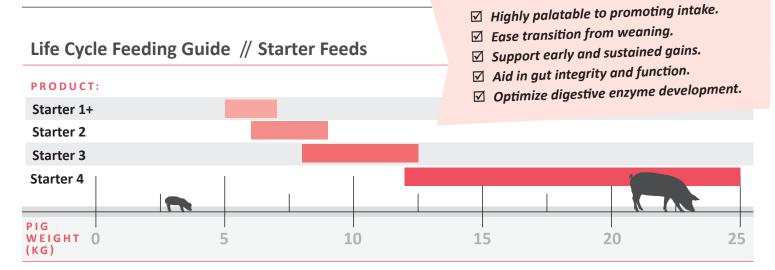


Masterfeeds Vigor Swine Program provides a full range of complete feeds for your operation. All of our swine feeds are developed from leading-edge animal nutrition research and are designed to meet the specific nutritional demands of today's Canadian swine herd. Optimal swine performance requires the successful interaction of nutrition, genetics, environment, herd health, facilities and management. Masterfeeds product line is formulated to support strong pig vitality and provide phased nutritional requirements throughout the complete life cycle, supporting cost-effective optimal gains.

"PIGS ARE COMING OUT OF THE NURSERY 2.3 KG HEAVIER."

Masterfeeds Vigor Swine Feeds

With a unique blend of digestible ingredients, specific enzyme combination, direct fed microbials, acidifiers and organic minerals, Masterfeeds Vigor Program starter rations are formulated to match the growing pig's nutritional requirements during each stage of the nursery.



Regular Program Feeding Budget: kilograms per pig at various start weights to 25 kg

VIGOR SWINE PROGRAM STANDARD STARTER PROGRAM	AVERAGE START WEIGHT > WEIGHT RANGE	5.50	DAYS	6.00	DAYS	6.50	DAYS	7.00	DAYS	7.50	DAYS
Starter 1+	4.5 – 7.0	1.00	5	0.50	3	0.50	2	0.25	1	0	0
Starter 2	6.5 – 8.5	2.00	7	2.00	7	1.50	5	1.25	4	1.00	3
Starter 3	8.5 – 12.5	4.50	10	4.50	10	4.50	10	4.50	10	4.50	10
Starter 4	12.5 – 25.0	20	21	20	21	20	21	20	21	20	21
Total Per Pig		27.5	43	27	41	26.5	38	26	36	25.5	34

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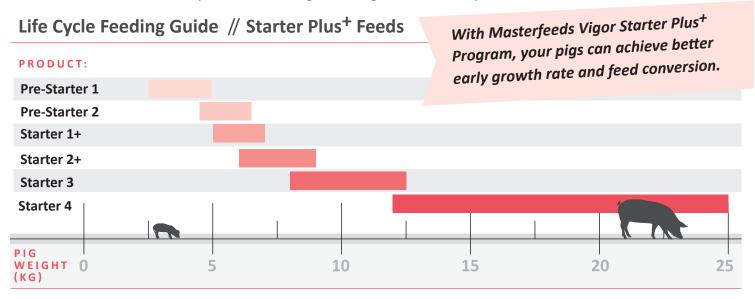
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P R O G R A M

PLUS

Vigor Starter Plus⁺ Program for Lightweight Pigs and Faster Growth Rates.

Vigor Pig Pre-Starters are highly digestible rations designed to get lightweight pigs off to a fast, efficient start. With a unique blend of digestible ingredients, specific enzyme combination, direct fed microbials, acidifiers and organic minerals, Vigor Starter Plus⁺ rations are formulated to match the growing pig's nutritional requirements during each stage of the nursery.



Plus⁺ Program Feeding Budget: kilograms per pig at various start weights to 25 kg

VIGOR SWINE PROGRAM STARTER PLUS PROGRAM	AVERAGE START WEIGHT > WEIGHT RANGE	5.50	DAYS	6.00	DAYS	6.50	DAYS	7.00	DAYS	7.50	DAYS
Starter 1+	4.5 – 7.0	1.00	5	0.50	3	0.50	2	0.25	1	0	0
Starter 2+	6.5 – 8.5	2.00	7	2.00	7	1.50	5	1.25	4	1.00	3
Starter 3	8.5 – 12.5	4.50	10	4.50	10	4.50	10	4.50	10	4.50	10
Starter 4	12.5 – 25.0	20	21	20	21	20	21	20	21	20	21
Total Per Pig		27.5	43	27	41	26.5	38	26	36	25.5	34

Specialized Swine Environment Support

Masterfeeds swine specific Account Managers are knowledgeable in the collaborative total barn approach to achieving optimal health and return on gains. Performance solutions are unique and should factor in all areas affecting optimum growth potential. Masterfeeds Account Managers see all types of barn styles, herd sizes, health concerns and solutions, feeding challenges and successes across their territories every day. This enables collaboration among Account Managers and stronger one-on-one customer support through troubleshooting relationships that develop with customers and barn assessment strategies, which look at not only feed but the total barn environment as well.



PRE-STARTER 1 FOR FEEDING TO YOUNG PIGLETS AS A CREEP FEED OR EARLY PRE-STARTER VIGOR[™]



Masterfeeds Vigor Pre-Starter 1 provides an un-paralleled blend of digestible and palatable ingredients to ensure a quick start and fast efficient growth through the nursery growing period.

WHO USES:

A performance oriented producer who wants to maximize growth and efficiency in the nursery or wants early or light weight pigs. This excellent pre-starter ration incorporates specific ingredients proven to improve digestibility and reduce antinutritional factors that inhibit results.

FEEDING DIRECTIONS:

Masterfeeds Vigor Pre-Starter 1 provides an un-paralleled blend of digestible and palatable ingredients to ensure a quick start and fast efficient growth through the nursery growing period. Masterfeeds Vigor Pre-Starter 1 is suitable for feeding as a creep feed with the sow and is ideal as a pre-starter for piglets weaned from 2.5 kg body weight. It is also recommended as the pre-starter for lighter weaning weights - up to 4.5 kg of live body weight. Typical usage will range from 0.5 kg to 1.5 kg per pig.

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.

High quality milk and specialty proteins.

Specifically matches the digestive capabilities of the young growing pig ensuring optimum digestive health to support maximum growth and efficiency.

FEEDING TIPS:

- 1. Weaning young pigs into 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 in feeders and feed multiple times per day in the first 48 to72 hours and ensure there is an adequate supply of clean fresh drinking water.
- 2. Feed Masterfeeds Vigor Pre-Starter 1 according to the feed budget developed for your individual needs/goals. Change gradually on to the next stage diet at approximately 4.5 kg body weight.

GUARANTEED ANALYSIS

Crude Protein (minimum)	22.0%
Crude Fat (minimum)	6.0%
Calcium (actual)	1.2%
Phosphorus (actual)	0.7%
Sodium (actual)	
Vitamin A (minimum)	11,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	280 IU/kg

Net Weight 20 kg Product #: 305206 305210 (NO BOVINE PLASMA)



VIGOR[™] **PRE-STARTER 2**FOR FEEDING TO YOUNG PIGLETS AS A CREEP FEED OR EARLY PRE-STARTER

Masterfeeds Vigor Pre-Starter 2 provides an un-paralleled blend of digestible and palatable ingredients to ensure a quick start and fast efficient growth through the nursery growing period.

WHO USES:

A performance oriented producer who wants to maximize growth and efficiency in the nursery or wants early or light weight pigs. This excellent pre-starter ration incorporates specific ingredients proven to improve digestibility and reduce antinutritional factors that inhibit results.

FEEDING DIRECTIONS:

Masterfeeds Vigor Pre-Starter 2 provides an un-paralleled blend of digestible and palatable ingredients to ensure a quick start and fast efficient growth through the nursery growing period. Masterfeeds Vigor Pre-Starter 2 is suitable for feeding as a creep feed with the sow and is ideal as a pre-starter for piglets weaned from 4.5 kg body weight up to 7.0 kg. It can be fed following Pre-Starter 1. The maximum recommended feed allowance per pig is 3.0 kg. Typical usage will range from 0.5 kg to 2.0 kg per pig.

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. High quality milk and specialty proteins.

Specifically matches the digestive capabilities of the young growing pig ensuring optimum digestive health to support maximum growth and efficiency.

FEEDING TIPS:

- 1. Weaning young pigs into 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 in feeders and feed multiple times per day in the first 48 to72 hours and ensure there is an adequate supply of clean fresh drinking water.
- 2. Feed Masterfeeds Vigor Pre-Starter 2 according to the feed budget developed for your individual needs/goals. Change gradually on to the next stage diet at approximately 7.0 kg body weight.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	22.0%
Crude Fat (minimum)	5.5%
Calcium (actual)	0.9%
Phosphorus (actual)	0.65%
Sodium (actual)	0.4%
Vitamin A (minimum)	11,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	250 IU/kg

Net Weight 20 kg Product #: 305207 305211 (NO BOVINE PLASMA)





Masterfeeds Vigor Starter 1+ provides a blend of highly digestible and palatable ingredients to ensure a quick start and fast efficient growth through the nursery growing period.

WHO USES:

A performance oriented producer who wants maximum growth and efficiency in the nursery. This excellent starter ration incorporates specific ingredients proven to improve digestibility and reduce anti-nutritional factors that inhibit results.

FEEDING DIRECTIONS:

Masterfeeds Vigor Starter 1+ provides a blend of highly digestible and palatable ingredients to ensure a quick start and fast efficient growth through the nursery growing period. Masterfeeds Starter 1+ is suitable for feeding as a creep feed with the sow and is ideal as a pre-starter for piglets weaned from 5 kg live weight up to 7 kg. It can be fed following Vigor Pre-Starters 1 and/or 2 in a multi-phase starter program. The maximum recommended feed allowance per pig is 3 kg. Typical usage will range from 0.5 kg to 2 kg per pig.

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.

High quality milk and specialty proteins.

Specifically matches the digestive capabilities of the young growing pig ensuring optimum digestive health to support maximum growth and efficiency.

FEEDING TIPS:

- 1. Weaning young pigs into 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 in feeders and feed multiple times per day in the first 48 to 72 hours and ensure there is an adequate supply of clean fresh drinking water.
- 2. Feed Masterfeeds Vigor Starter 1+ according to the feed budget developed for your individual needs/goals. Change gradually on to the next stage diet at approximately 7.0 kg body weight.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	22.0%
Crude Fat (minimum)	6.0%
Calcium (actual)	1.2%
Phosphorus (actual)	0.7%
Sodium (actual)	0.5%
Vitamin A (minimum)	.11,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	250 IU/kg

Net Weight 20 kg Product #: 305208 305212 (NO BOVINE PLASMA)





Masterfeeds Vigor Starter 1 provides a blend of highly digestible and palatable ingredients to ensure a quick start and fast efficient growth through the nursery growing period.

WHO USES:

A performance oriented producer who wants optimal growth and efficiency in the nursery. This excellent starter ration incorporates specific ingredients proven to improve digestibility and reduce anti-nutritional factors that inhibit results.

FEEDING DIRECTIONS:

Masterfeeds Vigor Starter 1 provides a blend of highly digestible and palatable ingredients to ensure a quick start and fast efficient growth through the nursery growing period. Masterfeeds Starter 1 is suitable for feeding as a creep feed with the sow and as a pre-starter for piglets weaned from 5 kg live weight up to 7 kg. It can be fed following Vigor Pre-Starters 1 and/or 2 in a multi-phase starter program. The maximum recommended feed allowance per pig is 3 kg. Typical usage will range from 0.5 kg to 2 kg per pig.

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.

High quality milk and specialty proteins.

Specifically matches the digestive capabilities of the young growing pig ensuring optimum digestive health to support maximum growth and efficiency.

FEEDING TIPS:

- 1. Weaning young pigs into 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 in feeders and feed multiple times per day in the first 48 to 72 hours and ensure there is an adequate supply of clean fresh drinking water.
- 2. Feed Masterfeeds Vigor Starter 1 according to the feed budget developed for your individual needs/ goals. Change gradually on to the next stage diet at approximately 7.0 kg body weight.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	21.0%
Crude Fat (minimum)	5.5%
Calcium (actual)	0.85%
Phosphorus (actual)	0.62%
Sodium (actual)	0.3%
Vitamin A (minimum)	11,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	





Masterfeeds Vigor Starter 2+ provides a blend of highly digestible and palatable ingredients to ensure a quick start and fast efficient growth following weaning and through the nursery growing period.

WHO USES:

A performance oriented producer who wants maximum growth and efficiency in the nursery. This excellent starter ration incorporates specific ingredients proven to improve digestibility and reduce anti-nutritional factors that inhibit results.

FEEDING DIRECTIONS:

Masterfeeds Vigor Starter 2+ is a highly digestible and palatable starter ration designed to ensure continued and fast efficient growth. It is suitable to be fed as a starter for piglets weaned from 6.5 kg body weight up to 10 kg. It can be fed following Vigor Starter 1+ or 1 in a multi-phase starter program. The maximum recommended feed allowance per pig is 5 kg. Typical usage will range from 1.5 kg to 3 kg per pig.

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.

High quality milk and specialty proteins. Specifically matches the digestive capabilities of the young growing pig ensuring optimum digestive health to support maximum growth and efficiency.

FEEDING TIPS:

- 1. Weaning young pigs into 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.
- 2. Feed Masterfeeds Vigor Starter 2+ according to the feed budget developed for your individual needs/goals. Change gradually on to the next stage diet at approximately 8.5 kg body weight.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	20.0%
Crude Fat (minimum)	5.0%
Calcium (actual)	1.2%
Phosphorus (actual)	0.7%
Sodium (actual)	0.27%
Vitamin A (minimum)	.11,000 IU/kg
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	250 IU/kg



VIGOR[™] **STARTER 2** FOR FEEDING TO YOUNG PIGLETS AS AN EARLY STARTER

Masterfeeds Vigor Starter 2 provides a blend of highly digestible and palatable ingredients to ensure a quick start and fast efficient growth following weaning and through the nursery growing period.

WHO USES:

A performance oriented producer who wants optimal growth and efficiency in the nursery. This excellent pre-starter ration incorporates specific ingredients proven to improve digestibility and reduce anti-nutritional factors that inhibit results.

FEEDING DIRECTIONS:

Masterfeeds Vigor Starter 2 is a highly digestible and palatable starter ration designed to ensure continued and fast efficient growth. It is suitable to be fed as a starter for piglets weaned from 6.5 kg body weight up to 10 kg. It can be fed following Vigor Starter 1+ or 1 in a multi-phase starter program. The maximum recommended feed allowance per pig is 5 kg. Typical usage will range from 1.5 kg to 3 kg per pig.

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.

High quality milk and specialty proteins. Specifically matches the digestive capabilities of the young growing pig ensuring optimum digestive health to support maximum growth and efficiency.

FEEDING TIPS:

- 1. Weaning young pigs into 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.
- 2. Feed Masterfeeds Vigor Starter 2 according to the feed budget developed for your individual needs/ goals. Change gradually on to the next stage diet at approximately 8.5 kg body weight.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

6
6
6
6
g
g
g





Masterfeeds Vigor Starter 3 provides a blend of highly digestible and palatable ingredients to ensure a smooth transition and fast efficient growth following complex pre-starter diets.

WHO USES:

A producer who wants a palatable diet for optimal growth and efficiency in the nursery. This excellent starter ration incorporates specific ingredients proven to improve digestibility and growth during the critical transition growth period in the nursery

FEEDING DIRECTIONS:

Masterfeeds Vigor Starter 3 provides a blend of highly digestible and palatable ingredients to ensure a smooth transition and fast efficient growth following complex pre-starter diets. It is ideal as a starter for pigs weighing from 8 kg to 12 kg. It can be fed following Vigor 2+ or 2 in a multi-phase starter program. Typical usage will range from 4.5 kg to 6.5 kg per pig.

FEEDING TIPS:

- 1. 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.
- 2. Feed Masterfeeds Vigor Starter 3 according to the feed budget developed for your individual needs/ goals. Change gradually on to the next stage diet at approximately 12.5 kg of body weight.

This feed contains added Selenium at 0.3 mg/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.

Acidified. Improves digestibility and promotes optimal growth.

GUARANTEED ANALYSIS

20.0%
5.0%
1.2%
0.7%
0.2%
10,000 IU/kg
1,400 IU/kg
135 IU/kg





Masterfeeds Vigor Starter 4 is a highly digestible and palatable starter ration designed to ensure continued and fast efficient growth

WHO USES:

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

FEEDING DIRECTIONS:

Masterfeeds Vigor Starter 4 is a highly digestible and palatable starter ration designed to ensure continued and fast efficient growth. It is ideal as a starter for pigs weighing from 12 kg to 25 kg body weight. It can be fed following Vigor Starter 3 in a multi-phase starter program. Typical usage is approximately 20 kg per pig.

FEATURES & BENEFITS:

Strategic enzyme combination. Improves digestibility 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.

Acidified. Improves digestibility and promotes optimal growth.

FEEDING TIPS:

- 1. 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.
- 2. Feed Masterfeeds Vigor Starter 4 according to the feed budget developed for your individual needs/goals. Vigor Pig Starter 4 is suitable to be fed from 12.5 kg to 25 kg in a multi-phase starter program.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	
Crude Fat (minimum)	4.0%
Calcium (actual)	
Phosphorus (actual)	0.6%
Sodium (actual)	
Vitamin A (minimum)	
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	100 IU/kg





Masterfeeds Vigor Starter 5 is a digestible and palatable starter ration designed to ensure continued and fast efficient growth

WHO USES:

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

FEEDING DIRECTIONS:

Masterfeeds Vigor Starter 5 is a highly digestible and palatable starter ration designed to ensure continued and fast efficient growth. It is ideal as a starter for pigs weighing from 15 kg to 30 kg body weight. It can be fed following Vigor Starter 4 in a multi-phase starter program. Typical usage is approximately 27 kg per pig.

FEATURES & BENEFITS:

Strategic enzyme combination. Improves digestibility and nutrient absorption for better growth and efficiency.

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

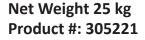
FEEDING TIPS:

- 1. 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.
- 2. Feed Masterfeeds Vigor Starter 5 according to the feed budget developed for your individual needs/goals. Vigor Pig Starter 5 is suitable to be fed from 15 kg to 30 kg in a multi-phase starter program.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum)	
Crude Fat (minimum)	4.5%
Calcium (actual)	0.9%
Phosphorus (actual)	0.6%
Sodium (actual)	0.18%
Vitamin A (minimum)	
Vitamin D (minimum)	1,400 IU/kg
Vitamin E (minimum)	40 IU/kg





COMMERCIAL STARTER



vigor™ **19% PIG STARTER AT**

FOR FEEDING TO PIGS TRANSITIONING FROM COMPLEX DIETS

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%
Calcium (actual)	0.85%
Phosphorus (actual)	0.65%
Sodium (actual)	0.22%
Vitamin A (minimum)	11,000 IU/kg
Vitamin D (minimum)	1,500 IU/kg
Vitamin E (minimum)	75 IU/kg



VIGOR™ **18% PIG STARTER** FOR FEEDING TO PIGS IN THE MID TO LATE NURSERY PHASE



Masterfeeds Vigor 18% Pig Starter is a digestible and palatable starter ration designed to ensure continued and fast efficient growth

WHO USES:

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

FEEDING DIRECTIONS:

Masterfeeds Vigor 18% Pig Starter is a digestible and palatable starter ration designed to ensure continued and fast efficient growth. It is ideal as a starter for pigs weighing from 12 kg to 25 kg body weight.

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.

This feed contains added Selenium at 0.3 mg/kg.

FEATURES & BENEFITS:

Strategic enzyme combination. Improves digestibility 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.

GUARANTEED ANALYSIS

Crude Protein (minimum)	
Crude Fat (minimum)	4.0%
Calcium (actual)	0.75%
Phosphorus (actual)	0.6%
Sodium (actual)	0.2%
Vitamin A (minimum)	10,000 IU/kg
Vitamin D (minimum)	1,500 IU/kg
Vitamin E (minimum)	50 IU/kg



