The information contained in this brochure is indicative only. It is not designed to provide detailed advice for all circumstances. If there is any uncertainty relating to pasture/supplementary feeding, seek advice from Ridley Sales & Support on 1300 666 657. To the maximum extent permitted by law, Ridley AgriProducts shall not be held liable for any losses resulting from the use or misuse of information contained in this brochure.
The Barastoc range of pig feeds is specifically formulated to meet the nutritional requirements of pigs at all stages of life – weaning, growth, finishing, reproduction and lactation. For smaller producers, the Barastoc range is ideal for those who prefer to hand feed and the convenience of product in bags.

Barastoc pig feeds allow all pork producers to maximise the potential of their young pigs. Home-rearing often presents additional challenges not seen in commercial piggeries due to early weaning and/or the unknown health status of piglets. Providing high quality, palatable feed like the Barastoc UltraWean range is critical to ensure survival and development of piglets. We recommend that for optimum performance you use all feeds in the phases outlined in the Barastoc Pig Feeding Programme.

The critical requirements of pig production are meeting the market specifications for liveweight and body fat. Getting it right starts with how the young pigs are fed. A sub-optimal preparation of the young pig can result in slow growing and inefficient pigs that are fat at slaughter.

Because high feed intakes drive performance, a highly acceptable and palatable feed that is easily digested is very important. Furthermore, high quality ingredients, balanced amino acid profile and appropriate energy levels are key to performance and growth - features you’ll see in all Barastoc feeds.

Another task that needs to be handled with care is changing feeds. It is important to gradually change between feeds over a 3-5 day period to ensure a good transition. Fortunately, Barastoc feeds are designed to optimise changes between feeds.

**Young Pig Feeds**

Barastoc pig feeds allow all pork producers to maximise the potential of their young pigs. Home-rearing often presents additional challenges not seen in commercial piggeries due to early weaning and/or the unknown health status of piglets. Providing high quality, palatable feed like the Barastoc UltraWean range is critical to ensure survival and development of piglets. We recommend that for optimum performance you use all feeds in the phases outlined in the Barastoc Pig Feeding Programme.

The critical requirements of pig production are meeting the market specifications for liveweight and body fat. Getting it right starts with how the young pigs are fed. A sub-optimal preparation of the young pig can result in slow growing and inefficient pigs that are fat at slaughter.

Because high feed intakes drive performance, a highly acceptable and palatable feed that is easily digested is very important. Furthermore, high quality ingredients, balanced amino acid profile and appropriate energy levels are key to performance and growth - features you’ll see in all Barastoc feeds.

Another task that needs to be handled with care is changing feeds. It is important to gradually change between feeds over a 3-5 day period to ensure a good transition. Fortunately, Barastoc feeds are designed to optimise changes between feeds.
**KEY FEATURES:**

- State-of-the-art nutrition package for optimal performance of young piglets both pre and post weaning.
- Ingredients carefully selected and processed to provide a highly digestible diet for young pigs.
- High energy content and correctly balanced amino acids, vitamins, major and trace minerals.
- Contains specially selected feed palatants for improved feed consumption.
- Contains TNylan® to improve growth rates and feed conversion efficiency and control ileitis in pigs.

**FEEDING DIRECTIONS**

Feed as a creep diet from a few days of age through to 2 weeks after weaning.

Feed as a premium first phase starter diet for pigs weaned as early as 2 to 3 weeks of age.

Continue to feed for at least one to two weeks after weaning before changing to Barastoc Ultrawean 150 or Barastoc Ultrawean 250 as a weaner feed.

Refer to the Barastoc Pig Product Guide for more information on the complete range of Barastoc Pig Feeds.

**ANALYSIS (AS-FED)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein (minimum)</td>
<td>24%</td>
</tr>
<tr>
<td>Crude Fat (minimum)</td>
<td>10%</td>
</tr>
<tr>
<td>Crude Fibre (maximum)</td>
<td>3%</td>
</tr>
<tr>
<td>Salt (maximum added)</td>
<td>0.2%</td>
</tr>
<tr>
<td>Copper (added)</td>
<td>10mg/kg</td>
</tr>
<tr>
<td>Selenium (added)</td>
<td>0.2mg/kg</td>
</tr>
<tr>
<td>Digestible Energy (estimated)</td>
<td>16MJ/kg</td>
</tr>
<tr>
<td>Available Lysine (g): Digestible Energy (MJ)</td>
<td>0.9</td>
</tr>
</tbody>
</table>

**FEEDING DIRECTIONS**

Feed as creep and starter feed for piglets, to be fed from a few days of age through to 2 weeks after weaning. Ideal as a first phase starter diet for piglets weaned as early as 2 to 3 weeks of age.

**ANALYSIS (AS-FED)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein (minimum)</td>
<td>22%</td>
</tr>
<tr>
<td>Crude Fat (minimum)</td>
<td>5%</td>
</tr>
<tr>
<td>Crude Fibre (maximum)</td>
<td>3%</td>
</tr>
<tr>
<td>Salt (maximum added)</td>
<td>0.26%</td>
</tr>
<tr>
<td>Copper (added)</td>
<td>10mg/kg</td>
</tr>
<tr>
<td>Selenium (added)</td>
<td>0.2mg/kg</td>
</tr>
<tr>
<td>Digestible Energy (estimated)</td>
<td>15MJ/kg</td>
</tr>
<tr>
<td>Available Lysine (g): Digestible Energy (MJ)</td>
<td>0.87</td>
</tr>
</tbody>
</table>

**FEEDING DIRECTIONS**

Feed as a creep diet from a few days of age through to 2 weeks after weaning. Ideal as a first phase starter diet for piglets weaned as early as 2 to 3 weeks of age.

Feed as a premium first phase starter diet for pigs weaned as early as 2 to 3 weeks of age.

Continue to feed for at least one to two weeks after weaning before changing to Barastoc Ultrawean 150 or Barastoc Ultrawean 250 as a weaner feed.

Refer to the Barastoc Pig Product Guide for more information on the complete range of Barastoc Pig Feeds.

**ANALYSIS (AS-FED)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein (minimum)</td>
<td>24%</td>
</tr>
<tr>
<td>Crude Fat (minimum)</td>
<td>10%</td>
</tr>
<tr>
<td>Crude Fibre (maximum)</td>
<td>3%</td>
</tr>
<tr>
<td>Salt (maximum added)</td>
<td>0.2%</td>
</tr>
<tr>
<td>Copper (added)</td>
<td>10mg/kg</td>
</tr>
<tr>
<td>Selenium (added)</td>
<td>0.2mg/kg</td>
</tr>
<tr>
<td>Digestible Energy (estimated)</td>
<td>16MJ/kg</td>
</tr>
<tr>
<td>Available Lysine (g): Digestible Energy (MJ)</td>
<td>0.9</td>
</tr>
</tbody>
</table>

**KEY FEATURES:**

- Provides piglets with the opportunity to achieve their maximum growth potential.
- The ideal follow-on diet for peak performance in early weaned piglets after successful weaning with Barastoc Ultrawean 100.
- Ingredients carefully selected and processed to provide a highly digestible diet for young pigs.
- High energy content and correctly balanced amino acids, vitamins, major and trace minerals.
- Contains specially selected feed palatants for improved feed consumption.
- Contains TNylan® to improve growth rates and feed conversion efficiency and control ileitis in pigs.
**UltraWear 250**

**Key Features:**
- Provides piglets with the opportunity to achieve their maximum growth potential.
- A suitable follow-on diet for excellent performance in early weaned piglets after well established weaning with Barastoc Ultrawean 100 or Barastoc Ultrawean 150.
- Ingredients carefully selected and processed to provide a highly digestible diet for young pigs.
- High energy content and correctly balanced amino acids, vitamins, major and trace minerals.
- Contains specially selected feed palatants for improved consumption.
- Medication free for specialist production systems.

**Feeding Directions**

Feed *ad-libitum* to piglets from weaning at 6 weeks of age through to the growing phase.

Continue to feed through to the growing phase when Barastoc Pig Grower should be introduced.

If following on from Barastoc Ultrawean 100 or Barastoc Ultrawean 150 introduce over 5 days to achieve a gentle diet changeover.

Refer to the Barastoc Pig Product Guide for more information on the complete range of Barastoc Pig Feeds.

**Analysis (As-Fed)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein (minimum)</td>
<td>20%</td>
</tr>
<tr>
<td>Crude Fat (minimum)</td>
<td>4%</td>
</tr>
<tr>
<td>Crude Fibre (maximum)</td>
<td>4%</td>
</tr>
<tr>
<td>Salt (maximum added)</td>
<td>0.25%</td>
</tr>
<tr>
<td>Copper (added)</td>
<td>10mg/kg</td>
</tr>
<tr>
<td>Selenium (added)</td>
<td>0.2mg/kg</td>
</tr>
<tr>
<td>Digestible Energy (estimated)</td>
<td>14.5MJ/kg</td>
</tr>
<tr>
<td>Available Lysine (g): Digestible Energy (MJ)</td>
<td>0.78</td>
</tr>
</tbody>
</table>

**Grower & Finisher Feeds**

Barastoc Pig Grower and Pig Finisher feeds are ideal for the home-rearing of pigs for either meat production or as companion animals. They allow producers to modify the growth of their animals depending on their budget and needs. Optimal feeding is required for muscle growth, and for ideal muscle to body fat balance. Barastoc Pig Grower and Pig Finisher are ideal for growing and finishing pigs, feeding ad-libitum to appetite, with no need for any other feeds.

The following graph shows the cumulative amount of feed consumed during the growing phase of pigs.

**Typical Total Feed Requirements**

Good growth rates and high feed conversion efficiency is important for profitable pig productions. The first step is that the product must be palatable and digestible to achieve this as this is at the heart of all Barastoc feeds. Decreasing feed wastage is an important driver of feed efficiency and pelleted Barastoc feed helps to limit feed wastage as well as providing a complete package of nutrients in every mouthful. There is no separation or wastage of nutrients.
**PIG GROWER**

**KEY FEATURES:**
- Provides optimal and efficient growth through the growing phase.
- An ideal follow-on diet from Barastoc Ultrawean 150 or Barastoc Ultrawean 250.
- High energy content with correctly balanced amounts of amino acids for growing pigs.
- High levels of vitamins, major and trace minerals, including copper.
- Ingredients carefully selected and processed to provide a highly digestible diet for growing pigs.

**FEEDING DIRECTIONS**
Feed *ad-libitum* to pigs throughout the growing phase from 11 weeks of age (approximately 30-35kg live body weight) through to 15 weeks of age (approximately 50kg live body weight).

At 15 weeks of age Barastoc Pig Finisher should be introduced. Refer to the Barastoc Pig Product Guide for more information on the complete range of Barastoc Pig Feeds.

**ANALYSIS (AS-FED)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein (minimum)</td>
<td>16%</td>
</tr>
<tr>
<td>Crude Fat (minimum)</td>
<td>2%</td>
</tr>
<tr>
<td>Crude Fibre (maximum)</td>
<td>5%</td>
</tr>
<tr>
<td>Salt (maximum added)</td>
<td>0.25%</td>
</tr>
<tr>
<td>Copper (added)</td>
<td>160mg/kg</td>
</tr>
<tr>
<td>Selenium (added)</td>
<td>0.2mg/kg</td>
</tr>
<tr>
<td>Digestible Energy (estimated)</td>
<td>13.5MJ/kg</td>
</tr>
<tr>
<td>Available Lysine (g): Digestible Energy (MJ)</td>
<td>0.64</td>
</tr>
</tbody>
</table>

**PIG FINISHER**

**Pelleted grower feed for pigs, designed to be fed from 11 weeks of age through to 15 weeks of age.**

**FEEDING DIRECTIONS**
Feed *ad-libitum* to pigs throughout the growing phase from 11 weeks of age (approximately 30-35kg live body weight) through to 15 weeks of age (approximately 50kg live body weight).

At 15 weeks of age Barastoc Pig Finisher should be introduced. Refer to the Barastoc Pig Product Guide for more information on the complete range of Barastoc Pig Feeds.

**Pelleted grower feed for pigs, designed to be fed from 15 weeks of age through to market or breeding. May be fed from as early as 12 weeks of age if desired, following a weaner feed.**

**FEEDING DIRECTIONS**
Feed *ad-libitum* to pigs throughout the growing phase from 15 weeks of age (approximately 50kg live body weight) through to market or breeding at 22 weeks of age.

Refer to the Barastoc Pig Product Guide for more information on the complete range of Barastoc Pig Feeds.

**ANALYSIS (AS-FED)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein (minimum)</td>
<td>13%</td>
</tr>
<tr>
<td>Crude Fat (minimum)</td>
<td>2%</td>
</tr>
<tr>
<td>Crude Fibre (maximum)</td>
<td>6%</td>
</tr>
<tr>
<td>Salt (maximum added)</td>
<td>0.25%</td>
</tr>
<tr>
<td>Copper (added)</td>
<td>160mg/kg</td>
</tr>
<tr>
<td>Selenium (added)</td>
<td>0.2mg/kg</td>
</tr>
<tr>
<td>Digestible Energy (estimated)</td>
<td>13MJ/kg</td>
</tr>
<tr>
<td>Available Lysine (g): Digestible Energy (MJ)</td>
<td>0.55</td>
</tr>
</tbody>
</table>

**KEY FEATURES:**
- Provides optimal and efficient growth through the growing phase.
- An ideal follow-on diet from Barastoc Pig Grower.
- High energy content with correctly balanced amounts of amino acids for the finishing stage of growing pigs.
- High levels of vitamins, major and trace minerals.
- Ingredients carefully selected and processed to provide a highly digestible diet for growing pigs.
Breeder Feeds

From 22 weeks of age, and once you have decided that a pig is to be a breeder, the focus needs to be on preparing the pig for a lifetime of breeding. Your breeders will be the backbone of successful pig operations. You will be preparing and maintaining pigs for over 10 farrowings in their lifetime. A typical pig at first farrowing may be 180kg and grow to over 300kg. A balanced blend of energy, protein, fibre, vitamins and minerals is very important, as well as keeping the pig in good body condition. Barastoc pig feeds ensure that your breeding pigs are correctly fed and maintained for their health and longevity, and that of their offspring.

FEEDING DIRECTIONS
Feed throughout the breeding cycle to both lactating and dry sows.
Feed 1.8 to 2.6 kilograms per head per day to dry sows during the period from mating to farrowing depending on body condition and environment.
Ideally offer a supplementary fibre source such as chaff or bran to help prevent constipation before and after farrowing.
Feed ad-libitum throughout lactation following an initial step-up of feed quantity in the first few days after farrowing.
Make sure to provide greater than 3 kilograms per head per day during the period from weaning piglets through to re-mating.
Refer to the Barastoc Pig Product Guide for more information on the complete range of Barastoc Pig Feeds.

ANALYSIS (AS-FED)
Crude Protein (minimum) 15%
Crude Fat (minimum) 5%
Crude Fibre (maximum) 7%
Salt (maximum added) 0.25%
Copper (added) 10mg/kg
Selenium (added) 0.2mg/kg
Digestible Energy (estimated) 13.5MJ/kg
Available Lysine (g): Digestible Energy (MJ) 0.45

KEY FEATURES:
• Can be used throughout the entire breeding cycle.
• Provides lactating sows with daily nutrients required for optimal milk production, piglet vitality and growth, body condition, re-mating and longevity.
• High energy content and correctly balanced amounts of amino acids, vitamins, major and trace minerals.
• Ingredients carefully selected and processed to provide a highly digestible diet for breeding pigs.
Home Mixing

Because Barastoc concentrates can be blended with grains to make complete feeds for all classes of pigs, they are ideal for those producers who have access to home-grown or purchased grains and suitable feed mixing equipment. The ability to add one pre-mixed, quality-assured concentrate greatly simplifies purchasing and on-farm mixing. Each concentrate contains a balanced blend of energy, protein, minerals and vitamins and is formulated to the same exacting standards and using same high quality ingredients as complete feeds. Barastoc concentrates are generally included at 18–25% of the complete mix.

Grain must be milled in order for pigs to be able to digest it. When mixed with concentrates this grain then becomes a complete feed. The recommended mixing rates must be used for concentrates to be effective and make a complete feed suitable for growing or breeding pigs.

Barastoc produce concentrates for both growing and breeding pigs, however there are different mixing rates. Make sure to read the directions for use when using concentrates and always consult nutritionists or consultants for advice on mixing and feeding programmes when using concentrates.

For young pigs Barastoc recommends that you feed a complete feed such as Ultrawean100, Ultrawean 150 and Ultrawean 250.

FEEDING DIRECTIONS
Concentrate inclusion rate will depend on protein content of other ingredients used particularly if peas, beans or lupins are used.

The following feeding directions can be used as a guide and assumes a grain protein content of 10.5%-12%.

Consult one of our nutritionists at our Customer Service Centre for further assistance.

GROWER DIET (12-16 weeks of age): Thoroughly mix 240 kilograms of Barastoc Pig Grower Concentrate with 760 kilograms of milled or rolled grain.

FINISHER DIET (16 weeks of age through to market or breeding): Thoroughly mix 160 kilograms of Barastoc Pig Grower Concentrate with 840 kilograms of milled or rolled grain.

ANALYSIS (AS-FED)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein (minimum)</td>
<td>46%</td>
</tr>
<tr>
<td>Crude Fat (minimum)</td>
<td>4%</td>
</tr>
<tr>
<td>Crude Fibre (maximum)</td>
<td>6%</td>
</tr>
<tr>
<td>Salt (maximum added)</td>
<td>1%</td>
</tr>
<tr>
<td>Copper (added)</td>
<td>800mg/kg</td>
</tr>
<tr>
<td>Selenium (added)</td>
<td>1mg/kg</td>
</tr>
</tbody>
</table>

KEY FEATURES:
- Formulated to ensure a balanced diet when mixed with milled or rolled grain according to feeding directions.
- Can be used at different inclusion rates to make both grower and finisher diets.
- High protein content and correctly balanced amounts of amino acids, vitamins, major and trace elements.
- Ingredients carefully selected for high digestibility and palatability.
A concentrate designed for mixing with milled or rolled grain to produce a complete feed for lactating sows, dry sows and boars throughout the breeding cycle.

**FEEDING DIRECTIONS**

Concentrate inclusion rate will depend on protein content of other ingredients used particularly if peas, beans or lupins are used.

The following feeding directions can be used as a guide and assumes a grain protein content of 10.5%-12%.

For the grain component of the diet preferably use a 20% barley and 80% wheat or sorghum combination.

Roughage such as chaff should be added to all sow diets.

Consult one of our nutritionists at our Customer Service Centre for further assistance.

**LACTATING SOW DIET:** Thoroughly mix 200 kilograms of Barastoc Pig Breeder Concentrate with 770 kilograms of milled or rolled grain and 30 kilograms of roughage.

**DRY SOW DIET:** Thoroughly mix 120 kilograms of Barastoc Pig Breeder Concentrate with 850 kilograms of milled or rolled grain and 30 kilograms of roughage.

**ANALYSIS (AS-FED)**

- Crude Protein (minimum) 45%
- Crude Fat (minimum) 7%
- Crude Fibre (maximum) 6%
- Salt (maximum added) 1%
- Copper (added) 50mg/kg
- Selenium (added) 1mg/kg

**BRAZASTOC PIG PRODUCT GUIDE**

- PIG BREEDER CONCENTRATE
- PIG GROWER CONCENTRATE
- PIG FINISHER
- ULTRAWEAN 100
- ULTRAWEAN 150
- ULTRAWEAN 200
- ULTRAWEAN 250

**Lactating & Dry Sows/Boars**

- Age in weeks: 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

**Live Weight in Kilograms**

- 10 15 30 40 50 100
- Lactating & Dry Sows/Boars

**Complete Feeds**

- PIG BREEDER CONCENTRATE
- PIG GROWER CONCENTRATE
- PIG FINISHER
- ULTRAWEAN 100
- ULTRAWEAN 150
- ULTRAWEAN 200
- ULTRAWEAN 250