

BROILER



PULLET



LAYER



PIG



AFGRI MONOGASTRIC PRODUCT GUIDELINES





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POULTRY PRODUCTION SYSTEMS

MEAT



WHAT IS A BROILER?

Broiler chickens are meat birds that are raised specifically for chicken meat production.

They grow very fast and need feed that contains excess energy to assist with rapid weight gain.

BREEDS:

Ross, Cobb, Arbor Acres

LIFESPAN:

6 - 7 weeks

EGGS

PULLET



WHAT IS A PULLET?

Pullets are young female chickens that are not yet sexually mature and therefore are not yet laying eggs.

They are between 8 and 17 weeks of age.

Pullet feed is formulated to prepare the future hen for successful egg production by focussing on body and bone development.

BREEDS:

Amberlink, Hy-line, Lohmann

AGE:

8 - 17 weeks

LAYER



WHAT IS A LAYER?

Layer hens are sexually mature female chickens.

They are raised to lay unfertilized eggs for human consumption.

Layer feed is formulated with specific vitamins, minerals and trace elements - especially calcium.

BREEDS:

Amberlink, Hy-line, Lohmann

LIFESPAN:

80 - 90 weeks

BROILER



Broiler chickens are meat birds that are raised specifically for chicken meat production. They grow very fast and need feed that contains excess energy to assist with rapid weight gain.

AFGRI Animal Feeds offers you TOPGRO and MAXIGRO to best suit your farm's needs.

This manual serves as a guideline only and if you are not achieving these intakes, speak to an AFGRI technical advisor for on-farm advice.

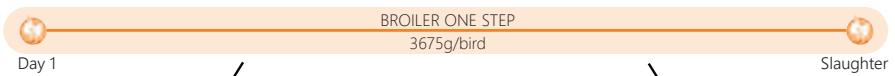




RECOMMENDED FEEDING PROGRAMS



1 Phase Broiler Feeding Program



2 Phase Broiler Feeding Program



Multi Phase Broiler Feeding Program



Hygiene recommendations: Fresh feed and water must be available at all times.
Always ensure sufficient feeder space per animal. Feeders and drinkers must always be kept clean.



BROILER ONE STEP

Reg No: V11209 - Act 36/1947

BROILER ONE STEP is a one-phase feed ration for broilers from day-old until slaughter.

- Feed is highly palatable to encourage early feed intake and body development.
- Feed contains a highly digestible protein and amino acid profile to optimise body mass development.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- One-phase feeding allows for simplified feed flow management.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	180
Lysine (min)	9
Fat (min)	25
Fibre (max)	60
Calcium (min - max)	7 - 12
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **One-Phase Feeding Programme:**
Feed unrestricted from one day-old until slaughter (3 675g/bird).

PRODUCT CODE: P1560

TOPGRO STARTER

Reg No: V16573 - Act 36/1947

TOPGRO STARTER feed is scientifically developed for broiler chicks from day-old to 18 days of age.

- Feed is highly palatable to encourage early feed intake and body development.
- Feed contains a highly digestible protein and amino acid profile to optimise body mass development.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	200
Lysine (min)	12
Fat (min)	25
Fibre (max)	50
Calcium (min - max)	9 - 12
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Two-Phase Feeding Programme:**
Feed unrestricted from one day-old to approximately 20 days (1 000g/bird).
- **Three-Phase Feeding Programme:**
Feed unrestricted from one day-old to approximately 18 days (800g/bird).
- **Follow on with TOPGRO GROWER.**

CLASS: Broiler Starter Feed FORM: Mash / Crumb / Pellet PACKAGING: 40kg / 50kg / Bulk

PRODUCT CODE: P1561



TOPGRO GROWER

Reg No: V16365 - Act 36/1947

TOPGRO GROWER feed is scientifically developed for broiler birds from 18 to 32 days of age.

- Feed is highly palatable to encourage feed intake and body development.
- Feed contains a highly digestible protein and amino acid profile to optimise body mass development.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	180
Lysine (min)	10.5
Fat (min)	25
Fibre (max)	60
Calcium (min - max)	7 - 12
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Two-Phase Feeding Programme:**
Feed unrestricted from 20 days to slaughter (2 675g/bird).
- **Three-Phase Feeding Programme:**
Feed unrestricted from 18 to 32 days (1 575g/bird).
- **Follow on with TOPGRO FINISHER.**

PRODUCT CODE: P1562

TOPGRO FINISHER

Reg No: V16366 - Act 36/1947

TOPGRO FINISHER feed is scientifically developed for broiler birds from 32 days to slaughter.

- Feed is highly palatable to encourage feed intake and body development.
- Feed contains a highly digestible protein and amino acid profile to optimise body mass development.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	160
Lysine (min)	9.5
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	6 - 12
Phosphorus (min)	4.5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Multi-Phase Feeding Programme:**
Feed unrestricted from 32 to 40 days/slaughter (1 250g/bird).



TOPGRO MAINTENANCE

Reg No: V16396 - Act 36/1947

TOPGRO MAINTENANCE feed is scientifically developed for broiler birds that have achieved desired growth and body development.

- Feed maintains final body weight.
- Cost savings effect on delayed slaughtering and sales.
- Does not contain a standard growth promoter and coccidiostat.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	120
Lysine (min)	4.5
Fat (min)	25
Fibre (max)	90
Calcium (min - max)	6 - 12
Phosphorus (min)	4.5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Multi-Phase Feeding Programme:**
Feed unrestricted to birds that are older than 42 days of age for no longer than 5 days.

PRODUCT CODE: P1564





MAXIGRO PRE-STARTER

Reg No: V19055 - Act 36/1947

MAXIGRO PRE-STARTER feed is scientifically developed for broiler chicks from day-old until 10 days of age.

- Feed is highly palatable to encourage early feed intake and body development.
- Feed contains a highly digestible protein and amino acid profile to optimise body mass development.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

PRODUCT CODE: **P1639**

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	210
Lysine (min)	13
Fat (min)	25
Fibre (max)	50
Calcium (min - max)	8 - 12
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Five-Phase Feeding Programme:**
Feed unrestricted from day-old until 10 days of age (280g/bird).
- Follow on with **MAXIGRO STARTER**.

MAXIGRO STARTER

Reg No: V19054 - Act 36/1947

MAXIGRO STARTER feed is scientifically developed for broiler chicks from day-old until 18 days of age.

- MAXIGRO is developed for the modern producer who focusses on improved feed conversion ratios and body weight gain.
- Feed is highly palatable to encourage early feed intake and body development.
- Feed contains highly digestible protein and amino acid profile to optimise body mass development.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	200
Lysine (min)	12
Fat (min)	25
Fibre (max)	50
Calcium (min - max)	8 - 12
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Three-Phase Feeding Programme:**
Feed unrestricted from day-old until 18 days of age (780g/bird).
- **Five-Phase Feeding Programme:**
Feed unrestricted from 10 to 18 days of age (500g/bird).
- Follow on with **MAXIGRO GROWER**.

CLASS: Broiler Starter Feed FORM: Mash / Crumb / Pellet PACKAGING: 40kg / 50kg / Bulk

PRODUCT CODE: P1640



MAXIGRO GROWER

Reg No: V19053 - Act 36/1947

MAXIGRO GROWER feed is scientifically developed for broiler chicks from 18 to 28 days of age.

- MAXIGRO is developed for the modern producer who focusses on improved feed conversion ratios and body weight gain.
- Feed is highly palatable to encourage early feed intake and body development.
- Feed contains a highly digestible protein and amino acid profile to optimise body mass development.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	180
Lysine (min)	10
Fat (min)	25
Fibre (max)	60
Calcium (min - max)	7 - 12
Phosphorus (min)	5.5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Three-Phase Feeding Programme:**
Feed unrestricted from 18 to 28 days of age (1 000g/bird).
- **Five-Phase Feeding Programme:**
Feed unrestricted from 18 to 28 days of age (1 000g/bird).
- Follow on with **MAXIGRO FINISHER**.

CLASS: Broiler Grower Feed FORM: Mash / Crumb / Pellet PACKAGING: 40kg / 50kg / Bulk

MAXIGRO FINISHER

Reg No: V19052 - Act 36/1947

MAXIGRO FINISHER Feed is scientifically developed for broiler chicks from 28 to 33 days of age.

- MAXIGRO is developed for the modern farmer who focuses on improved feed conversion ratios and body weight gain.
- Feed is highly palatable to encourage early feed intake and body development.
- Feed contains a highly digestible protein and amino acid profile to optimise body mass development.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	165
Lysine (min)	9
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	6 - 12
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Three-Phase Feeding Programme:**
Feed unrestricted from 28 to 38 days of age (1 400g/bird).
- **Five-Phase Feeding Programme:**
Feed unrestricted from 28 to 33 days of age (650g/bird).
- Follow on with **MAXIGRO POST-FINISHER NO MED.**

CLASS: Broiler Finisher Feed FORM: Mash / Crumb / Pellet PACKAGING: 40kg / 50kg / Bulk

PRODUCT CODE: P1642



MAXIGRO POST-FINISHER NO MED

Reg No: V19051 - Act 36/1947

MAXIGRO POST-FINISHER NO MED feed is scientifically developed for broiler chicks from 33 to 38 days of age.

- MAXIGRO POST-FINISHER NO MED should be fed for no longer than 5 days.
- Feed maintains final body weight.
- Does not contain a standard growth promoter and coccidiostat.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	160
Lysine (min)	9
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	6 - 12
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Five-Phase Feeding Programme:**
- Feed unrestricted from 33 to 38 days of age (750g/bird).

PRODUCT CODE: **P1643**



PULLET



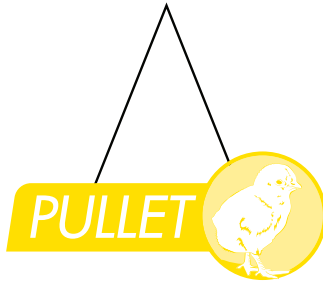
Pullets are young female chickens that are not yet sexually mature and therefore are not yet laying eggs. They are between 8 and 17 weeks of age. Pullet feed is formulated specifically to prepare the future hen for successful egg production by focussing on body and bone development.

This manual serves as a guideline only and if you are not achieving these intakes, speak to an AFGRI technical advisor for on-farm advice.





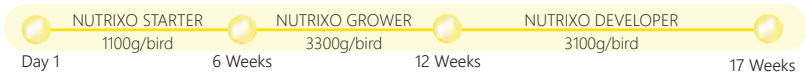
RECOMMENDED FEEDING PROGRAMS



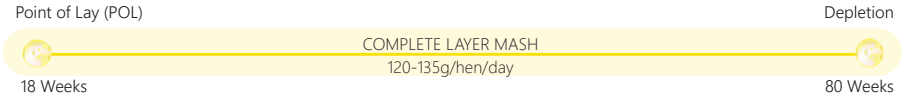
2 Phase Pullet Feeding Program



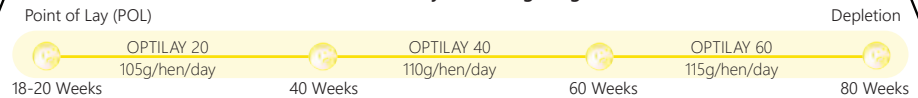
3 Phase Pullet Feeding Program



1 Phase Layer Feeding Program



Multi Phase Layer Feeding Program



Hygiene recommendations: Fresh feed and water must be available at all times.
Always ensure sufficient feeder space per animal. Feeders and drinkers must always be kept clean.



CHICK STARTER

Reg No: V5001 - Act 36/1947

CHICK STARTER is scientifically developed for day-old pullets.

- Meets the nutritional needs of day-old pullets until 6 weeks of age.
- Feed is highly palatable to encourage feed intake.
- Highly digestible raw materials are used to maximize performance.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	190
Lysine (min)	7
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	8 - 12
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted from one day-old until 6 weeks of age (500 - 600g/bird).
- Feed for longer if the birds are not at 500g.
- Follow on with **POULTRY GROWER**.

POULTRY GROWER

Reg No: V4652 - Act 36/1947

POULTRY GROWER is scientifically developed for day-old pullets.

- Meets the nutritional needs of growing pullets from 6 to 17 weeks of age.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
lysine (min)	6
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	7 - 15
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted from 6 to 17 weeks of age (4 870g/bird).

PRODUCT CODE: **P1471**







NUTRIXO STARTER

Reg No: V16395 - Act 36/1947

NUTRIXO STARTER is scientifically developed for day-old pullets.

- Meets the nutritional needs of day-old pullets until 6 weeks of age.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	180
Lysine (min)	7
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	8 - 12
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted from one day-old to 6 weeks of age (1 100g/bird).
- Follow on with **NUTRIXO GROWER**.

NUTRIXO GROWER

Reg No: V16570 - Act 36/1947

NUTRIXO GROWER is scientifically developed for growing pullets.

- Meets the nutritional requirements of growing pullets from 6 to 12 weeks of age.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	160
Lysine (min)	6
Fat (min)	25
Fibre (max)	80
Calcium (min - max)	8 - 15
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted from 6 to 12 weeks (3 300g/bird).
- If the birds' body weights get too heavy at 12 weeks follow on with NUTRIXO DEVELOPER.
- Please contact AFGRI Animal Feeds for technical advice and assistance if needed.



NUTRIXO DEVELOPER

Reg No: V22385 - Act 36/1947

NUTRIXO DEVELOPER is scientifically developed for growing pullets.

- Meet the nutritional requirements of growing pullets from 12 to 17 weeks of age.
- Contains a standard growth promoter and coccidiostat for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	6.5
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	7 - 15
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted from 12 to 17 weeks (3 100 g/bird).



LAYER



Layer hens are sexually mature female chickens. They are raised to lay unfertilized eggs for human consumption. Layer feed is formulated with specific vitamins, minerals and trace elements - especially calcium.

This manual serves as a guideline only and if you are not achieving these intakes, speak to an AFGRI technical advisor for on-farm advice.





COMPLETE LAYER MASH

Reg No: V4853 - Act 36/1947

COMPLETE LAYER MASH is a single-phase feed ration for laying hens.

- Meets the nutritional requirements of laying hens from point of lay until depletion.
- One-phase feeding allows for simplified feed flow management.
- Highly digestible protein to optimise body frame development.
- Feed is highly palatable to encourage feed intake and growth.
- Does not contain a standard growth promoter and coccidiostat.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	6
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	35 - 45
Phosphorus (min)	3

*Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.

FEEDING RECOMMENDATIONS

- **One-Phase Feeding Programme:**
Feed unrestricted from point of lay until depletion (80 weeks).
Feed intake must be approximately 120 to 135 g/hen/day.
- If you are not achieving these body weights and intakes please speak to your AFGRI technical advisor for on-farm advice.

OPTILAY 20

Reg No: V17065 - Act 36/1947

OPTILAY 20 is a scientifically developed laying mash for hens from 20 weeks old.

- Meets the nutritional requirements of laying hens from 20 to 39 weeks of age.
- Highly digestible protein to optimise egg size.
- Feed is highly palatable to encourage feed intake.
- Does not contain a standard growth promoter and coccidiostat.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	6
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	30 - 45
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Three-Phase Feeding Programme:**
- Feed unrestricted from point of lay / 18 - 20 weeks to 39 weeks of age.
- Feed intake must be approximately 105g/hen/day.
- If you are not achieving these body weights and intakes please speak to your AFGRI technical advisor for on-farm advice.
- Follow on with **OPTILAY 40**.



OPTILAY 40

Reg No: V17066 - Act 36/1947

OPTILAY 40 is a scientifically developed laying mash for hens from 40 weeks old.

- Meets the nutritional requirements of laying hens from 40 to 59 weeks of age.
- Highly digestible protein to optimise egg size.
- Feed is highly palatable to encourage feed intake.
- Does not contain a standard growth promoter and coccidiostat.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	6
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	30 - 45
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Three-Phase Feeding Programme:**
- Feed unrestricted from 40 to 59 weeks of age.
- Feed intake must be approximately 110g/hen/day.
- If you are not achieving these body weights and intakes, please speak to your AFGRI technical advisor for on-farm advice.
- **Follow on with OPTILAY 60.**

OPTILAY 60

Reg No: V17067 - Act 36/1947

OPTILAY 60 is a scientifically developed laying mash for hens from 60 weeks old.

- Meets the nutritional requirements of laying hens from 60 weeks until depletion.
- Highly digestible protein to optimise egg size.
- Feed is highly palatable to encourage feed intake.
- Does not contain a standard growth promoter and coccidiostat.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	130
Lysine (min)	5
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	27 - 40
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Three-Phase Feeding Programme:**
- Feed unrestricted from 60 weeks until depletion (80 weeks).
- Feed intake must be approximately 115g/hen/day.
- If you are not achieving these body weights and intakes, please speak to your AFGRI technical advisor for on-farm advice.







ECONOLAY PEAK

Reg No: V32839 - Act 36/1947

ECONOLAY PEAK meets the nutritional requirements of laying hens from point of lay to 40 weeks of age.

- ECONOLAY PEAK is specifically developed for pullets with low body weight.
- Highly digestible protein to optimise egg size.
- Feed is highly palatable to encourage feed intake.
- Contains registered stock remedies for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	6
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	35 - 45
Phosphorus (min)	3

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Four-Phase Feeding Programme:**
- Feed unrestricted from point of lay /18 - 20 to 40 weeks of age.
- Feed intake should be approximately 105 to 115g/hen/day.
- If you are not achieving these body weights and intakes, please speak to your AFGRI technical advisor for on-farm advice.
- **Follow on with ECONOLAY PHASE 1.**

CLASS: Complete Layer Feed FORM: Mash / Crumb / Pellet PACKAGING: 40kg / 50kg / Bulk

ECONOLAY PHASE 1

Reg No: V32840 - Act 36/1947

ECONOLAY PHASE 1 meets the nutritional requirements of laying hens from 40 to 60 weeks of age.

- Highly digestible protein to optimise egg size.
- Feed is highly palatable to encourage feed intake.
- Contains registered stock remedies for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	6
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	30 - 45
Phosphorus (min)	3

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Four-Phase Feeding Programme:**
- Feed unrestricted from 40 to 60 weeks of age.
- Feed intake should be approximately 115 to 125g/hen/day.
- If you are not achieving these body weights and intakes, please speak to your AFGRI technical advisor for on-farm advice.
- Follow on with **ECONOLAY PHASE 2**.



ECONOLAY PHASE 2

Reg No: V32841 - Act 36/1947

ECONOLAY PHASE 2 meets the nutritional requirements of laying hens from 60 to 70 weeks of age.

- Highly digestible protein to optimise egg size.
- Feed is highly palatable to encourage feed intake.
- Contains registered stock remedies for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	6
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	30 - 45
Phosphorus (min)	3

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Four-Phase Feeding Programme:**
- Feed unrestricted from 60 to 70 weeks of age.
- Feed intake should be approximately 115 to 125g/hen/day.
- If you are not achieving these body weights and intakes, please speak to your AFGRI technical advisor for on-farm advice.
- **Follow on with ECONOLAY PHASE 3.**

ECONOLAY PHASE 3

Reg No: V32842 - Act 36/1947

ECONOLAY PHASE 3 meets the nutritional requirements of laying hens from 80 weeks to cull.

- Highly digestible protein to optimise egg size.
- Feed is highly palatable to encourage feed intake.
- Contains registered stock remedies for optimised production and profitability.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	130
Lysine (min)	5
Fat (min)	25
Fibre (max)	70
Calcium (min - max)	30 - 40
Phosphorus (min)	3

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- **Four-Phase Feeding Programme:**
- Feed unrestricted from 80 weeks to cull.
- Feed intake should be approximately 115 to 130g/hen/day.
- If you are not achieving these body weights and intakes, please speak to your AFGRI technical advisor for on-farm advice.



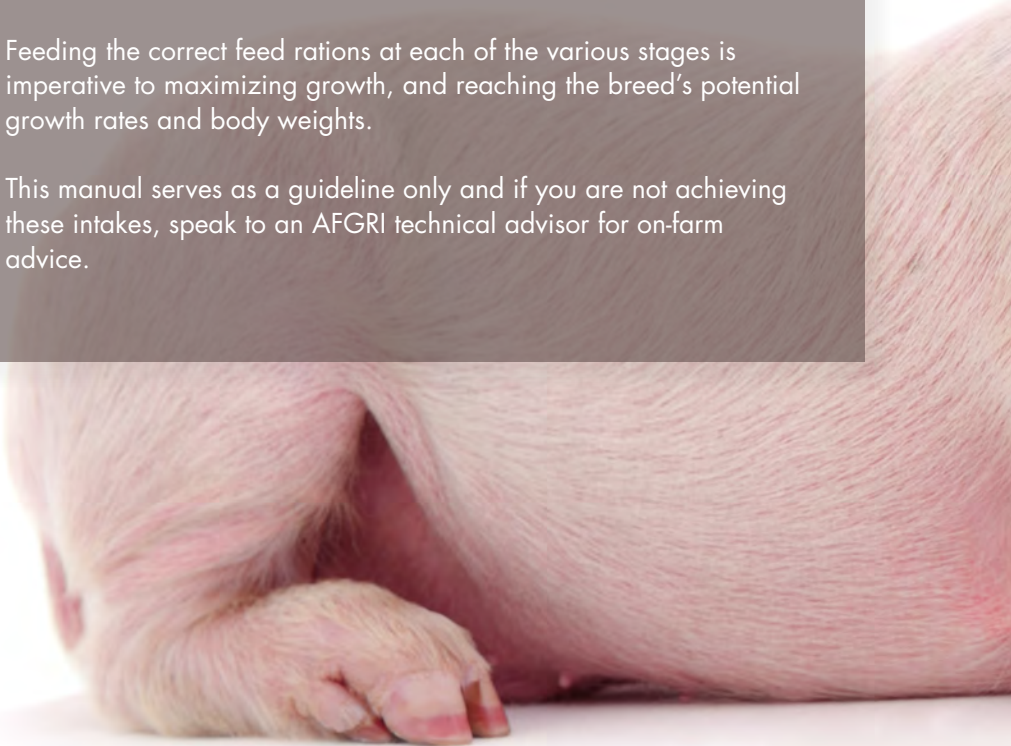
PIG



The commercial pig industry is highly focussed on producing high-quality pork products for human consumption. The main difference between baconers and porkers is the time it takes to fatten them. Baconers are fed for longer than porkers.

Feeding the correct feed rations at each of the various stages is imperative to maximizing growth, and reaching the breed's potential growth rates and body weights.

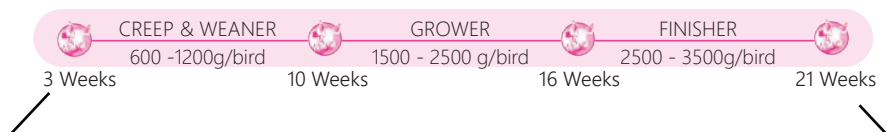
This manual serves as a guideline only and if you are not achieving these intakes, speak to an AFGRI technical advisor for on-farm advice.







3 Phase Pig Feeding Program



Hygiene recommendations: Fresh feed and water must be available at all times.

Always ensure sufficient feeder space per animal. Feeders and drinkers must always be kept clean.

AFGRI CREEP & WEANER

Reg No: V4955 - Act 36/1947

A creep and weaner pig feed specifically developed for piglets.

- Meets the nutrient requirements of piglets through the creep phase and into the weaner and grower phase.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage early feed intake.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	190
Lysine (min)	12
Fat (min)	25
Fibre (max)	40
Calcium (min - max)	8 - 10
Phosphorus (min)	6.5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted from 20 days of age. Feed until 8 to 10 weeks of age (600 - 1200g/pig).
- Adapt pigs slowly to a pig grower diet thereafter.



AFGRI PIG GROWER

Reg No: V4655 - Act 36/1947

A complete pig grower feed to achieve an excellent growth rate and feed efficiency during the growing period.

- Supports rapid early growth of piglets.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake and body weight development.
- Contains standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	8.5
Fat (min)	25
Fibre (max)	80
Calcium (min - max)	6 - 10
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed after weaning ration has been withdrawn.
- Where this grower ration replaces the creep ration, it should happen gradually a few days after weaning.
- Feed from 11 weeks age until approximately 16 weeks age (1500-2500g/pig).
- Feed porkers unrestricted.
- Feed baconers restricted.

PRODUCT CODE: **S2331**

AFGRI PIG FINISHER

Reg No: V5004 - Act 36/1947

A complete pig finisher feed for the finishing baconer to achieve optimal grading and weights.

- Supports finishing pigs.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake and body weight development.
- Contains standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	140
Lysine (min)	7
Fat (min)	25
Fibre (max)	80
Calcium (min - max)	6 - 10
Phosphorus (min)	4.5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted from 16 to 21 weeks of age after grower has been withdrawn (2500 - 3500g/pig).



AFGRI DRY SOW & BOAR

Reg No: V708 - Act 36/1947

A complete dry sow and boar feed to meet the nutritional requirements of the sow during pregnancy and the boar.

- Supports the dry sow and boar.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake.
- Contains standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	120
Lysine (min)	5
Fat (min)	25
Fibre (max)	85
Calcium (min - max)	7.5 - 10
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed sows according to condition - approximately 2000g/sow/day in the summer and 3000g/sow/day in the winter.
- Feed boars according to condition - approximately 2500g/boar/feeding twice a day.

PRODUCT CODE: **S2333**

AFGRI LACTATING SOW

Reg No: V4650 - Act 36/1947

A complete lactating sow feed to meet nutritional requirements during lactation.

- Supports lactating sows to ensure good milk production and high piglet weaning weights.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake.
- Contains a standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	7.5
Fat (min)	25
Fibre (max)	80
Calcium (min - max)	8 - 12
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed lactating sows unrestricted after adaptation.
- Feed approximately 2500g/sow plus an additional 500g/piglet born.







SUPIGIOR CREEP

Reg No: V14583 - Act 36/1947

A complete creep feed to introduce piglets to dry feed while under the sow.

- Meets the nutrient requirements of piglets through the creep phase and into the weaner and grower phase.
- Ensure a smooth transition from creep to weaner to grower phase.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake.
- Contains at least 5% genetically modified organisms.

PRODUCT CODE: S2335

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	190
Lysine (min)	14
Fat (min)	25
Fibre (max)	40
Calcium (min - max)	8 - 10
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed from 18 days of age while piglets are still under the sow until 35 days of age (200 - 500g/day).
- Feed small amounts of fresh, dry feed regularly ensuring that feed is always available.
- Adapt piglets by phasing in SUPIGIOR WEANER over a 2-day period.

SUPIGIOR WEANER

Reg No: V14584 - Act 36/1947

A complete weaner feed for piglets to ensure smooth transition from creep to grower feed.

- Meets the nutrient requirements of piglets from the creep phase and into the grower phase.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake.
- Contains a standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	180
lysine (min)	12
Fat (min)	25
Fibre (max)	40
Calcium (min - max)	8 - 10
Phosphorus (min)	6.5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted after weaning or after the creep feed has been withdrawn (500 - 800g/day).
- SUPIGIOR WEANER should be phased in gradually over a few days after weaning.
- Feed SUPIGIOR WEANER until 10 weeks of age.
- SUPIGIOR WEANER feed can be fed as a combined creep and weaner ration on an unrestricted basis from 7 days of age until 10 weeks of age.
- Follow with SUPIGIOR PIG TOP GROWER or SUPIGIOR GROWER feed.

CLASS: Complete Pig Weaner Feed FORM: Mash / Pellet PACKAGING: 40kg / 50kg / Bulk

PRODUCT CODE: **S2336**



SUPIGIOR PIG TOP GROWER

Reg No: V14585 - Act 36/1947

A complete pig grower feed to achieve an excellent growth rate and feed efficiency during the growing period.

- Meets the nutrient requirements of pigs during the rapid grower phase.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake.
- Contains a standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	170
Lysine (min)	10
Fat (min)	25
Fibre (max)	80
Calcium (min - max)	8 - 10
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted from 10 to 12 weeks of age after SUPIGIOR WEANER has been withdrawn (1000g/pig).
- Follow with SUPIGIOR GROWER and/or SUPIGIOR FINISHER feed, according to the genetic potential, body condition and required marketing weight of grower pigs.

PRODUCT CODE: **S2337**

SUPIGIOR GROWER

Reg No: V14586 - Act 36/1947

A complete pig grower feed to achieve an excellent growth rate and feed efficiency during the growing period.

- Meets the nutrient requirements of pigs during the rapid grower phase.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake.
- Contains a standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	160
Lysine (min)	8.5
Fat (min)	25
Fibre (max)	80
Calcium (min - max)	6 - 10
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted from 10 to 16 weeks of age after SUPIGIOR Weaner has been withdrawn.
- **In a phase feeding system:** SUPIGIOR GROWER feed can be fed after SUPIGIOR PIG TOP GROWER has been withdrawn at 12 weeks of age.
- Follow with SUPIGIOR FINISHER feed, according to the genetic potential, body condition and required marketing weight of grower pigs.



SUPIGIOR PIG FINISHER

Reg No: V14587 - Act 36/1947

A complete finisher feed to meet the nutrient requirements of the finishing pig.

- Supports finishing pigs.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake and body weight development.
- Contains a standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	7
Fat (min)	25
Fibre (max)	80
Calcium (min - max)	6 - 12
Phosphorus (min)	5

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed unrestricted or restrict feed in the baconer stage as required.
- SUPIGIOR FINISHER can be fed at 16 to 22 weeks of age (2500 - 3000g/day).
- The feeding programme used should depend upon the genetic potential, body condition and required marketing weight of grower pigs.

PRODUCT CODE: **S2341**

SUPIGIOR PAYLEAN FINISHER

Reg No: V20081 - Act 36/1947

A complete finisher diet for finishing pigs for optimal grading and weights.

- This finisher contains PAYLEAN.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake and body weight development.
- Does not contain a standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	160
Lysine (min)	10
Fat (min)	25
Fibre (max)	80
Calcium (min - max)	6 - 10
Phosphorus (min)	5

*Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.

FEEDING RECOMMENDATIONS

- Change from SUPIGIOR FINISHER to SUPIGIOR PAYLEAN Finisher 28 days prior to marketing.
- Feed unrestricted until marketing (3000g/day).

PAYLEAN is an ELANCO feed ingredient that directs nutrients to increase the amount of quality meat in high-value cuts and improves production efficiency.



SUPIGIOR GILT REARER

Reg No: V20082 - Act 36/1947

A complete gilt rearing feed to meet the nutrient requirements of the gilt being reared for breeding.

- Supports body development for optimum breeding condition.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake and body weight development.
- Does not contain a standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	150
Lysine (min)	8.5
Fat (min)	25
Fibre (max)	80
Calcium (min - max)	8 - 12
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Replacement gilts should be selected at 70kg live weight. They should be fed 2500 to 3000g/day until 21 days pre-mating.
- Feed gilts unrestricted from 21 days pre-mating to mating to achieve a flushing effect.
- From mating to late pregnancy feed 2000 to 2500g/day to maintain a steady increase in body weight.
- Feed **SUPIGIOR LACTATION** 1 week before farrowing to weaning.

PRODUCT CODE: **S2342**

SUPIGIOR DRY SOW & BOAR

Reg No: V14588 - Act 36/1947

A complete dry sow and boar feed to meet the nutrient requirements of the pregnant sow and boar.

- Meets the nutrient requirements of the pregnant sow and boar.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake.
- Contains a standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	135
Lysine (min)	5.5
Fat (min)	25
Fibre (max)	85
Calcium (min - max)	7.5 - 12
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Depending on the size of the sow, feed intake should be restricted to about 2500g - 3500g/day for 3 to 4 weeks after mating to support optimum embryonic survival.
- During the second trimester of pregnancy, the sow should be fed 2200g - 2600g/day according to her condition and environment.
- In the third trimester, feed should be increased by about 500g/day to maintain the sow in a good physical condition while allowing for adequate fetal and mammary gland development.
- Do not overfeed the sow.
- Feed boars 2000 - 2500g/day twice a day.

CLASS: Complete Dry Sow Feed FORM: Mash PACKAGING: 40kg / 50kg / Bulk

PRODUCT CODE: **S2339**



SUPIGIOR LACTATING SOW

Reg No: V14589 - Act 36/1947

A complete lactating sow feed to meet the nutrient requirements of the lactating sow.

- Meets the nutrient requirements of the lactating sow to ensure good milk production and high piglet weaning weights.
- Feed is formulated with highly digestible proteins and raw materials.
- Feed formulations focus on palatability to encourage feed intake.
- Does not contain a standard growth promoter.
- Contains at least 5% genetically modified organisms.

COMPOSITION

Nutrient	Specification* (g/kg)
Protein (min)	165
Lysine (min)	10
Fat (min)	25
Fibre (max)	80
Calcium (min - max)	8 - 12
Phosphorus (min)	6

**Values reflect the minimum and maximum values for registration purposes. Actual nutrient values might be higher than minimum specifications and lower than maximum specifications.*

FEEDING RECOMMENDATIONS

- Feed SUPIGIOR LACTATING SOW 5 days before farrowing and dilute with wheat bran to prevent constipation after farrowing (1800 - 2300g/day).
- Feed 1000g SUPIGIOR LACTATING SOW on the day of farrowing and then 2500g on the second day.
- Increase the feed daily so that the sow is eating unrestricted by day 5 to 7 after farrowing (6000 - 7000g/day).
- Feed several times per day to achieve a high feed intake.
- On the day of weaning: feed should be withheld from the sow.

PRODUCT CODE: **S2340**







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