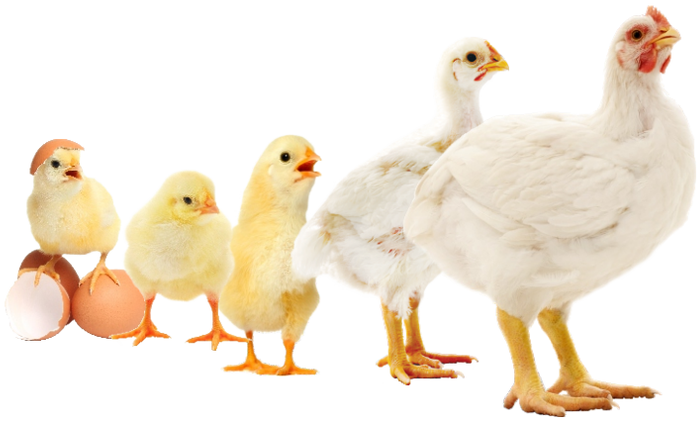
Grow to go



Lighting and Temperature

Day 1 to 7, 32 - 35°C. and 24 hours of light
Day 8 to 14, 27 - 32°C. and 14 hours of light per day
Day 15 to 21, 24 - 27°C. and 16 hours of light per day
Day 22 to 28, 21 - 24°C. and 18 hours of light per day
Day 29 to 35, ambient temp. and 20 hours of light per day

*Please note that light equates to feeding hours.

Target weights

Day 7	Weight 175 grams
Day 14	Weight 487 grams
Day 21	Weight 932 grams
Day 28	Weight 1467 grams
Day 35	Weight 2049 grams
Day 42	Weight 2634 grams

Table1. Feed Allowance Summary - Straight Feeds

BROILER STAGE OF GROWTH	FEED TYPE	MIXING INSTRUCTIONS	AMOUNT OF FEED PER BIRD PER PHASE	PLANNING AMOUNT OF FEED FOR A 100 BIRDS
0 - 14 DAYS	BROILER STARTER CRUMBLES	N/A	500g	50KG
15th - 21st DAY	BROILER GROWER CRUMBLES	N/A	500g	50KG
22nd - 28th DAY	BROILER GROWER PELLETS	N/A	1000g	100KG
29th DAY TO SLAUGHTER	BROILER FINISHER PELLETS	N/A	1500g	150KG

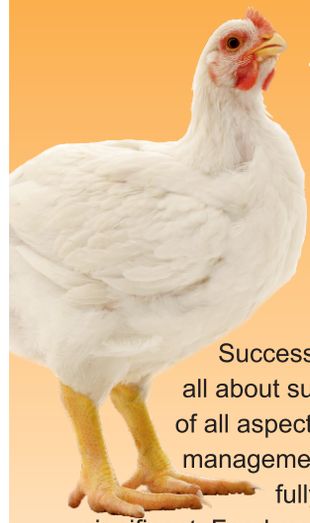
Table1. Feed Allowance Summary - Concentrates

BROILER STAGE OF GROWTH	FEED TYPE	MIXING INSTRUCTIONS	AMOUNT OF FEED PER BIRD PER PHASE	PLANNING AMOUNT OF FEED FOR A 100 BIRDS
0 - 14 DAYS	BROILER STARTER MASH	2 PARTS CONC. TO 3 PARTS MILLED MAIZE	500g	24KG CONCENTRATE + 36KG MAIZE
15th - 28th DAY	BROILER GROWER MASH	2 PARTS CONC. TO 3 PARTS MILLED MAIZE	1500g	60KG CONCENTRATE + 90KG MAIZE
29th DAY TO SLAUGHTER	BROILER FINISHER MASH	1 PART CONC. TO 2 PARTS MILLED MAIZE	1500 - 1700g	66KG CONCENTRATE + 132KG MAIZE

PROfeeds
your feed & farm professionals

Profeeds Factory Harare
82 Woolwich Road, Willowvale, Harare
Telephone +263 (4) 661048, 666960, 667173
662196, 0772 125419, 0772 125421,
0782 798266, 0782 798266.
Toll Free: NetOne 08010030, Econet 08080189,
Telecel 0731326004. www.profeeds.co.zw

Broiler feed range



Successful broiler farming at any level is all about successful day to day management of all aspects of the broiler's life. Of all these management aspects required to successfully grow broilers, feed is the most significant. Feed makes up a minimum of 65 - 70% of the total cost of producing broiler meat. Therefore, it is very important that the feed is all right in all aspects and the feed management is appropriate for the system in order to maximize on the growth potential of the birds.

The overall goal is to get the birds to maximize on their growth potential in as short a time as possible. At Profeeds we ensure that we get the correct raw materials for feed production, and we use the latest recommended formulation and manufacturing techniques to ensure we produce superior feed.
Our feeding trials and field results from our wide range of customers have indicated achievement of slaughter weights at 5 weeks of about 1.8kg - 2kg minimum with good conversion rates.

PROfeeds
your feed & farm professionals

The feed range and application

Broiler Starter Crumbles (21% CP min)

This feed is designed to give the day-old chick that much needed early nutritional boost necessary for the development of the young bird's organs and general growth. This is designed to be fed from day-old to the 14th day (two weeks). For feed budgeting purposes, work on 500g of feed for the bird for the 2 weeks.

Broiler Grower Crumbles/ Pellets (19.5% CP min)

This feed is designed to finalise the development of the bird's organs and to stabilise growth in general whilst initiating the laying of muscle (meat). This feed is in 2 parts - Broiler Grower Crumbles and Broiler Grower Pellets, and designed to be fed from the 15th day to the 28th day (2 weeks) - the crumbles being fed in the first week and the pellets in the second. For budgeting purposes, work on 1500g (1.5kg) of feed per bird for the 2 weeks, split into 500g of Broiler Grower Crumbles and 1kg of Broiler Grower Pellets.

Broiler Finisher Pellets (18% CP min)

This feed is designed to finalise the laying of muscle (meat) - to finish them off. To be fed from the 29th day to the slaughter stage. The slaughter stage depends on the market of the producer, but at day 35+- 3 days one must be able to slaughter their birds if they are targeting around 1.8kg to 2kg live weight. For budgeting purposes, work on 1500-1700g (1.5kg-1.7kg) of feed per bird for the +- 2 weeks.

Broiler Starter Concentrate (41% CP min)

Should one have affordable maize, you can mix our Broiler Starter Concentrate with the maize in the ratio 2 parts Broiler Starter Concentrate to 3 parts milled maize.

This mixing ratio must be by weight (kg), not by volume, and the maize must be milled fine, through a 3mm screen.

To work on feed requirements, use the same values as for the Broiler Starter Crumbles, but remember that since this is a mash, the birds will eat more.

Broiler Grower Concentrate (40% CP min)

Should one have affordable maize, you can mix our Broiler Grower Concentrate with maize in the ratio 2 parts Broiler Grower Concentrate to 3 parts milled maize.

This mixing ratio must be by weight (kg), not by volume, and the maize must be milled fine through a 3 mm screen.

To work on feed requirements, use the same values as for the Broiler Grower Pellets, but remember that since this is a mash, the birds will eat more.

Broiler Finisher Concentrate (39% CP)

You can mix our Broiler Finisher Concentrate with maize in the ratio 1 part Broiler Finisher Concentrate to 2 parts milled maize.

The mixing ratio must be by weight (kg), not by volume, and the maize must be milled fine, through a 3mm screen.

To work on feed requirements, use the same values as for the Broiler Finisher Pellets, but remember that since this is mash, the birds might eat more.