

Specifications Maize

Quantity required: 100 metric tons (100,000 kg)

All maize supplied shall comply with the technical specifications outlined below and be suitable for poultry feed manufacturing.

The maize must be:

- Yellow maize grain intended for animal feed production;
- Clean and free from contamination;
- Free from mold, pests, insects, foreign materials and objectionable odors;
- Suitable for grinding and inclusion in poultry feed formulations.

Minimum Quality Requirements

Parameter	Requirement
Moisture Content	Maximum 12–13%
Bulk Density	Minimum 60 kg/hl
Foreign Matter	Maximum 1%
Broken Kernels	Maximum 5%
Damaged/Mouldy Kernels	Maximum 3%
Insect-Damaged Kernels	Maximum 2%
Discolored Kernels	Maximum 2%
Live Insects	Nil
Rodent Contamination	Nil
Toxic Weed Seeds	Nil

Mycotoxin Requirements

Particular attention must be given to aflatoxin control because poultry performance, animal health, feed safety and production efficiency are highly dependent on grain quality.

Maximum acceptable levels include:

Parameter	Maximum Level
Total Aflatoxins	20 ppb
Aflatoxin B1	10 ppb
Fumonisin	5 ppm
DON	2 ppm
Ochratoxin A	50 ppb

The maize must be available immediately.

All consignments will be subject to sampling and quality verification prior to acceptance.

Delivery, sampling and quality verification will be done at **SBD Lion Poultry** in Makeni.