



COMPOSITION	D-Tech HPC	Mix 1
Nutrient	g/kg	g/kg
Crude Protein (min.)	450	138
Equiv. Crude Protein from NPN (max.)	54.21%	30.15%
Urea (max.)	85	14.5
Moisture (max.)	120	120
Crude Fat (min.)	20	25
Crude Fat (max.)	70	70
Crude Fibre (max.)	120	60
Calcium (min.)	40	2.5
Calcium (max.)	60	3.5
Phosphorus (min.)	5.6	2.5
Ca:P Ratio	1.6-3.64:1	1-3:1
Magnesium (min.)	5	
Sulphur (min.)	5	
Potassium (min.)	35	
Iron (min.)	250 mg/kg	
Copper (min.)	40 mg/kg	
Manganese (min.)	160 mg/kg	
Zinc (min.)	180 mg/kg	
Cobalt (min.)	0.65 mg/kg	
Iodine (min.)	3 mg/kg	
Selenium (min.)	0.5 mg/kg	

High quality concentrate for growing and finishing of weaners, bulls, heifers and show animals

- Suitable for mixing feeds for growing and mature cattle with *ad lib* roughage and/or sufficient summer and winter grazing.
- Final mix provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for maximum performance.
- Final mix supplies high levels of rumen bypass protein and energy for improved ADG.
- Final mix is recommended for Phase C, -D and show animals.
- Final mix is recommended for heifers to reach breeding target mass earlier.
- Contains stock remedies to improve the effectiveness of energy utilization.

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. urea) is soluble and animals drinking such a solution could be poisoned.
2. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Consult an AFGRI Animal Feeds Technical Advisor for recommendations.
3. Vinegar is an effective remedy against NPN poisoning. Treatment: Mix with an equal amount of water and dose half a bottle per calf or large sheep and 2 to 4 bottles per head of cattle (1 bottle = 750ml).
4. Gradually adapt animals over 14 days to the D-Tech mix in order to avoid acidosis.
5. Animals must have free access to the D-Tech mix.
6. Ensure that sufficient trough space is available.
7. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.

RECOMMENDED INTAKE

An adaptation period of 14 days is very important

Day 1-4	Limit intake of mix to 3kg or to 1.4% of body weight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 5-10	Limit intake of mix to 4kg or to 1.8% of body weight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 11-14	Limit intake of mix to 5kg or to 2.3% of body weight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 15+	Feed mix at 2.4 - 2.6% of body weight and <i>ad lib</i> hay if the animals show no signs of acidosis. 85% of the animal's total diet intake should consist of final D-Tech mix and the rest <i>ad lib</i> hay. (8.35kg/320kg animal/day)

WARNING

This farm feed contains a NPN source and registered stock remedies. Feed strictly according to instructions.

Class: CONCENTRATE FOR CATTLE FINISHER FEED
Reg. nr.: V17085 - Act 36/1947 | AFGRI Product code: R1166

FEEDING RECOMMENDATIONS

- This is a high-energy product and animals must be adapted to it.
- Sufficient grazing/roughage must be available at all times.
- A constant daily intake can help prevent digestive problems.
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Store in a cool, dry place, away from direct sunlight.

Form: Mash | Packaging: 40 kg Bags

MIXING INSTRUCTIONS

Mix 1

Ingredients	Kg
Maize meal, Hominy chop, Wheat bran ¹	700
D-Tech HPC	160
Molasses meal ²	80
Total	940

- ¹ Maize meal (80g/kg protein on an as fed basis)
- ² If molasses meal is not used it can be replaced by the same quantity of any energy source (e.g. maize).

Consult an AFGRI Animal Feeds Technical Advisor for correct use and recommendations with other raw materials.