

BEEF



SHEEP



LICKS



GAME



AFGRI RUMINANT PRODUCT GUIDELINES

INDEX

CATTLE 1



R 1152: FINTECH 12.....	3
R 1151: D-TECH 14.....	5
R 1150: COMPLETE CATTLE FINISHER.....	7
R 1156: COMPLETE D-TECH.....	9
R 1164: COMPLETE PHASE C FATTENING.....	11
R 1165: FINTECH HPC.....	13
R 1166: D-TECH HPC.....	15
R 1172: FINTECH 75.....	17
R 1167: AMINOMAX HPC.....	19

SHEEP 21



R 1175P: SUPER LAMB CREEP PELLETS.....	23
R 1176P: EWE AND LAMB PELLETS.....	25
R 1201P: COMPLETE LACTATING EWE PELLETS.....	27
R 1177P: STUD RAM PELLETS.....	29
R 1178P: COMPLETE SHEEP STARTER PELLETS.....	31
R 1182P: COMPLETE SHEEP GROWER PELLETS.....	33
R 1179P: COMPLETE SHEEP FINISHER PELLETS.....	33
R 1187: SHEEP FEEDLOT HPC.....	35

LICKS 39



R 1214: PROFOS P6.....	41
R 1194: GROTECH 17.....	43
R 1196: OVITECH 13.....	45
R 1190: EKONOTECH 55.....	47
R 1197: CATTLE WINTER LICK 45.....	49
R 1191: OPTITECH 45.....	51
R 1198: PRODUCTION LICK 25.....	53
R 1192: MAXITECH 32.....	55

LICKS 39



R1193: SUPERTECH 25.....	57
R1199: SHEEP LICK 35.....	59
R1216: LANDELEK.....	61
R1208: LICK CONCENTRATE.....	63
R1210: WINTERTECH HPK.....	67
R1224: SUPERTECH HPK.....	71
R1215: PROFOS CONCENTRATE.....	75

REPRODUCTION 77



R7058: REPROTECH BREEDING COW.....	79
R7015: REPROTECH YOUNG BULL.....	81
R7015: REPROTECH MATURE BULL.....	81

GAME AND OTHER 83



R7113P: DROUGHT CUBES.....	85
T2801P: HERBITECH.....	87
T2804P: GAMETECH 16.....	89
T2802P: TROPHYTECH SEMI-COMPLETE.....	91
SC1014: TROPHYTECH SUPPLEMENT.....	93

BEEF



Feed costs represent 70% or more of the total expenditure of a feedlot. The significance of an optimal feeding system and high-quality rations is therefore extremely important for success. Contact your AFGRI Animal Feed Technical Advisor for assistance with your feeding programme for finishing cattle and sheep. They can help optimise your nutrition programme to meet your individual needs.





FINTECH 12

Reg No: V18222 – Act 36/1947

HIGH QUALITY SUPPLEMENT FOR GROWTH AND FINISHING OF CATTLE

- Feed for cattle fattening.
- Provides optimal quantities of quality energy, natural protein, NPN, minerals, trace minerals and energy for optimum performance.
- Supplies sufficient levels of rumen bypass protein and energy for improved ADG.
- Recommended for feedlot cattle.

CLASS

Cattle Finisher Feed

FROM

Mash

PACKAGING

Bulk or 40kg bags

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 should improve the digestive functioning of the animal..
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Protect this farm feed against rain. NPN is soluble and animals that drink such a solution could be poisoned.
2. Do not feed this farm feed indiscriminately with other NPN-containing farm 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Gradually adapt animals over 14 days to Fintech 12 in order to avoid acidosis.
5. Animals must have free access to Fintech 12.
6. Ensure that sufficient trough space is available.
7. Ensure that sufficient grazing or roughage is available.
8. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.

WARNING

This farm feed contains an NPN source and registered stock remedies. Feed strictly according to instructions. For stock remedy recommendations, see attached label.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	120
Equiv. Crude Protein from NPN (max.)	31.09%
Urea (max.)	13
Moisture (max.)	120
Crude Fat (min.)	25
Crude Fat (max.)	75
Crude Fibre (max.)	80
Calcium (min.)	6
Calcium (max.)	10
Phosphorus (min.)	3.5
Ca:P Ratio	1.0-2.0:1
Magnesium (min.)	2
Sulphur (min.)	0.7
Potassium (min.)	5.5
Iron (min.)	45 mg/kg
Copper (min.)	10 mg/kg
Manganese (min.)	18 mg/kg
Zinc (min.)	62 mg/kg
Cobalt (min.)	0.2 mg/kg
Iodine (min.)	0.52 mg/kg
Selenium (min.)	0.12 mg/kg

RECOMMENDED INTAKE

A GRADUAL ADAPTATION PERIOD OF 14 DAYS IS VERY IMPORTANT.

Day 1-4	Feed 1.4% of bodyweight and hay <i>ad lib</i> .
Day 5-10	Feed 1.8% of bodyweight and hay <i>ad lib</i> .
Day 11-14	Feed 2.3% of bodyweight and hay <i>ad lib</i> .
Day 15+	Feed 2.4 - 2.6% of bodyweight and hay <i>ad lib</i> if the animals show no signs of acidosis. 90% of the animal's diet should consist of Fintech 12 and the rest of <i>ad lib</i> hay.



D-TECH 14

Reg No: V18171 – Act 36/1947

HIGH QUALITY SUPPLEMENT FOR GROWING AND FINISHING OF WEANERS, BULLS, HEIFERS AND SHOW ANIMALS

- Supplement for growing and mature cattle with *ad lib* roughage and/or sufficient summer and winter grazing.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for optimum performance.
- Supplies high levels of rumen bypass protein and energy for improved ADG.
- Recommended for Phase C, D and show animals.
- Recommended for heifers to achieve breeding target mass.
- Contains stock remedies to improve the effectiveness of energy utilisation.

CLASS

Cattle Finisher Feed

FROM

Mash

PACKAGING

Bulk or 40kg bags

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 should improve the digestive functioning of the animal..
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Gradually adapt animals over 14 days to D-Tech 14 in order to avoid acidosis.
5. Animals must have free access to D-Tech 14.
6. Ensure that sufficient trough space is available.
7. Ensure that sufficient grazing or roughage is available.
8. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	140
Equiv. Crude Protein from NPN (max.)	20.5%
Urea (max.)	10
Moisture (max.)	120
Crude Fat (min.)	25
Crude Fat (max.)	75
Crude Fibre (max.)	120
Calcium (min.)	8
Calcium (max.)	10
Phosphorus (min.)	4
Ca:P Ratio	1-1.8:1
Magnesium (min.)	2
Sulphur (min.)	0.7
Potassium (min.)	5.5
Iron (min.)	45 mg/kg
Copper (min.)	10 mg/kg
Manganese (min.)	18 mg/kg
Zinc (min.)	62 mg/kg
Cobalt (min.)	0.2 mg/kg
Iodine (min.)	0.52 mg/kg
Selenium (min.)	0.12 mg/kg

RECOMMENDED INTAKE

AN ADAPTATION PERIOD OF 14 DAYS IS VERY IMPORTANT.

Day 1-4	Limit intake to 3 kg or 1.4% of bodyweight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 5-10	Limit intake to 4 kg or 1.8% of bodyweight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 11-14	Limit intake to 5 kg or 2.3% of bodyweight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 15+	Feed 2.4 - 2.6% of bodyweight 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 D-Tech 14 and the rest of <i>ad lib</i> hay.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



COMPLETE CATTLE FINISHER

Reg No: V18921 – Act 36/1947

HIGH QUALITY COMPLETE FEED FOR GROWING AND FINISHING OF CATTLE

- Complete feed for fattening of cattle.
- Provides optimal quantities of quality energy, natural protein, NPN, minerals, trace minerals and energy for optimum performance.
- Supplies sufficient rumen bypass protein and energy for improved ADG.
- Recommended for feedlot cattle and young growing animals.

CLASS

Complete Cattle Feed

FROM

Mash

PACKAGING

Bulk or 40kg bags

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 should improve the digestive functioning of the animal..
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Protect this farm feed against rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
2. Do not feed this farm feed indiscriminately with other NPN-containing farm 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Gradually adapt animals over 7 days to Complete Cattle Finisher in order to avoid acidosis.
5. Animals must have free access to Complete Cattle Finisher.
6. Ensure that sufficient trough space is available.
7. Guidelines for intake: Intake will depend on the age and bodyweight of the animal..



PRODUCT CODE: R1150

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	100
Equiv. Crude Protein from NPN	35.88%
Urea (max.)	12.5
Moisture (max.)	120
Crude Fat (min.)	25
Crude Fat (max.)	70
Crude Fibre (max.)	200
Calcium (min.)	6
Calcium (max.)	12
Phosphorus (min.)	3
Ca:P Ratio	2-3:1

RECOMMENDED INTAKE

A GRADUAL ADAPTATION PERIOD OF 7 DAYS IS VERY IMPORTANT.

Day 1-7	Feed <i>ad lib</i> with access to additional roughage to help prevent rumen digestive problems.
Day 8+	Feed <i>ad lib</i> and ensure sufficient trough space to avoid gluttonous eating.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



COMPLETE D-TECH

Reg No: V26091 – Act 36/1947

HIGH QUALITY COMPLETE FEED FOR WEANERS, GROWING BULLS OR HEIFERS AND SHOW ANIMALS

- Complete feed for young and mature cattle with *ad lib* roughage and/or sufficient summer and winter grazing available.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for optimum performance.
- Supplies high levels of rumen bypass protein and energy for improved ADG.
- Recommended for Phase C, D and show animals.
- Recommended for heifers to reach breeding target mass earlier.
- Contains stock remedies to improve the effectiveness of energy utilisation.

CLASS

Complete Cattle Feed

FROM

Mash

PACKAGING

Bulk or 40kg bags

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 should improve the digestive functioning of the animal..
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Gradually adapt animals over 7 days to Complete D-Tech in order to avoid acidosis.
5. Animals must have free access to Complete D-Tech.
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.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	125
Equiv. Crude Protein from NPN (max.)	22.96%
Urea (max.)	10
Moisture (max.)	120
Crude Fat (min.)	25
Crude Fat (max.)	70
Crude Fibre (min.)	110
Crude Fibre (max.)	200
Calcium (max.)	12
Phosphorus (min.)	3
Ca:P Ratio	2-4:1

RECOMMENDED INTAKE

ADAPT ANIMALS FOR 7 DAYS TO PREVENT RUMEN DIGESTIVE PROBLEMS.

Day 1-7	Feed <i>ad lib</i> with access to additional roughage to help prevent rumen digestive problems.
Day 8+	Feed <i>ad lib</i> and ensure sufficient trough space to avoid gluttonous eating.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



COMPLETE PHASE C FATTENING

Reg. No: V31255 – Act 36/1947

HIGH QUALITY COMPLETE FEED FOR GROWING BULLS, WEANERS, HEIFERS AND SHOW ANIMALS

- Complete feed for young bulls with *ad lib* roughage available.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for maximum performance.
- Supplies high levels of rumen bypass protein and energy for improved ADG.
- **Recommended for Phase C growth tests, Phase D farm tests or as a feedlot finisher ration.**
- Contains stock remedies to improve the effectiveness of energy utilisation.

CLASS

Complete Cattle Finisher Feed

FROM

Mash/Pellets

PACKAGING

40kg bags

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 should improve the digestive functioning of the animal..
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Gradually adapt animals over 14 days to Complete Phase C Fattening to avoid acidosis.
5. Animals must have free access to Complete Phase C Fattening.
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.

WARNING

Feed strictly according to instructions.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	120
Equiv. Crude Protein from NPN (max.)	36%
Urea (max.)	14.64
Moisture (max.)	120
Crude Fat (min.)	25
Crude Fat (max.)	40
Crude Fibre (min.)	80
Crude Fibre (max.)	200
Calcium (min.)	5
Calcium (max.)	12
Phosphorus (min.)	4

RECOMMENDED INTAKE

A GRADUAL ADAPTATION PERIOD OF 14 DAYS IS VERY IMPORTANT.

Day 1-4	Limit intake to 3 kg or 1.4% of bodyweight/animal plus sufficient <i>ad lib</i> roughage or grazing.
Day 5-10	Limit intake to 4 kg or 1.8% of bodyweight/animal plus sufficient <i>ad lib</i> roughage or grazing.
Day 11-14	Limit intake to 5 kg or 2.3% of bodyweight/animal plus sufficient <i>ad lib</i> roughage or grazing.
Day 15+	Feed 2.4- 2.6% of bodyweight/animal and add hay if animals show any sign of acidosis.



FINTECH HPC

Reg No: V17079 – Act 36/1947

HIGH QUALITY CONCENTRATE FOR GROWING AND FINISHING OF CATTLE

- Suitable for mixing feed for growing and fattening cattle.
- Final mix provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for optimum performance.
- Final mix supplies sufficient levels of rumen bypass protein and energy for improved ADG.
- Recommended for feedlot cattle.

CLASS

Concentrate for
Cattle Finisher Feed

FROM

Mash

PACKAGING

40kg bags

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 should improve the digestive functioning of the animal.
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Gradually adapt animals over 14 days to the Fintech mix in order to avoid acidosis.
5. Animals must have free access to the Fintech mix.
6. Ensure that sufficient trough space is available.
7. Ensure that sufficient roughage is always available.
8. Guidelines for intake: Intake will depend on the type and rate of production.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.

COMPOSITION

	Fintech HPC	Mix 1
NUTRIENT	g/kg	g/kg
Crude Protein (min.)	490	114.3
Equiv. Crude Protein from NPN (max.)	70.29%	30.13%
Urea (max.)	120	12
Moisture (max.)	120	120
Crude Fat (min.)	14	25
Crude Fibre (max.)	80	120
Calcium (min.)	40	2.5
Calcium (max.)	60	7.5
Phosphorus (min.)	8.5	2.5
Ca:P Ratio	6.7-10:1	1-3:1
Magnesium (min.)	4.4	
Sulphur (min.)	7	
Potassium (min.)	25	
Iron (min.)	175 mg/kg	
Copper (min.)	40 mg/kg	
Manganese (min.)	125 mg/kg	
Zinc (min.)	260 mg/kg	
Cobalt (min.)	0.65 mg/kg	
Iodine (min.)	3 mg/kg	
Selenium (min.)	0.4 mg/kg	

MIXING INSTRUCTIONS

Ingredients	Kg
Maize meal, hominy chop, wheat bran ¹	560
Molasses meal ²	80
Fintech HPC	80
Chopped hay (30mm)	80
TOTAL	800

- 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.

RECOMMENDED INTAKE

AN ADAPTATION PERIOD OF 14 DAYS IS VERY IMPORTANT.

Day 1-4	Limit intake of mix to 3 kg or to 1.4% of bodyweight plus sufficient <i>ad lib</i> roughage or grazing.
Day 5-10	Limit intake of mix to 4 kg or to 1.8% of bodyweight plus sufficient <i>ad lib</i> roughage or grazing.
Day 11-14	Limit intake of mix to 5 kg or to 2.3% of bodyweight plus sufficient <i>ad lib</i> roughage or grazing.
Day 15+	Feed mix at 2.4 - 2.6% of bodyweight and <i>ad lib</i> hay if the animals show no signs of acidosis. 90% of the animal's diet should consist of the final mix and the rest of <i>ad lib</i> hay.



D-TECH HPC

Reg No: V17085 – Act 36/1947

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 optimum 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 achieve breeding target mass.
- Contains stock remedies to improve the effectiveness of energy utilisation.

CLASS

Concentrate for Cattle Finisher Feed

FROM

Mash

PACKAGING

40kg bags

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 should improve the digestive functioning of the animal.
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Store in a cool, dry place, away from direct sunlight.

RECOMMENDED INTAKE

AN ADAPTATION PERIOD OF 14 DAYS IS VERY IMPORTANT.

Day 1-4	Limit intake of mix to 3 kg or to 1.4% of bodyweight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 5-10	Limit intake of mix to 4 kg or to 1.8% of bodyweight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 11-14	Limit intake of mix to 5 kg or to 2.3% of bodyweight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 15+	Feed mix at 2.4 - 2.6% of bodyweight 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 the final D-Tech mix and the rest <i>ad lib</i> hay (8.35kg/320kg animal/day).

WARNING

This farm feed contains an NPN source and registered stock remedies. Feed strictly according to instructions. For stock remedy recommendations see attached label.

MIXING INSTRUCTIONS	MIX 1
Ingredients	Kg
Maize meal, hominy chop, wheat bran ¹	700
D-Tech HPK	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.

COMPOSITION

NUTRIENT	D-Tech HPC	Mix 1
	g/kg	g/kg
Crude Protein (min.)	450	138
Equiv. Crude Protein from NPN (max.)	54.21%	30.09%
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	

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink 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 - 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.



FINTECH 75

Reg. No: V20360 – Act 36/1947

HIGH QUALITY CONCENTRATE FOR GROWING AND FINISHING OF CATTLE

- Suitable for mixing feed for growing and fattening cattle.
- Final mix provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for optimum performance.
- Final mix supplies sufficient levels of rumen bypass protein and energy for improved ADG.
- Recommended for feedlot cattle.

CLASS

Concentrate for Complete Cattle Finisher Feed

FROM

Mash

PACKAGING

40kg bags

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 should improve the digestive functioning of the animal..
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Store in a cool, dry place, away from direct sunlight.

RECOMMENDED INTAKE

AN ADAPTATION PERIOD OF 14 DAYS IS VERY IMPORTANT.

Day 1-4	Limit intake of mix to 3 kg or to 1.4% of bodyweight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 5-10	Limit intake of mix to 4 kg or to 1.8% of bodyweight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 11-14	Limit intake of mix to 5 kg or to 2.3% of bodyweight per animal per day plus sufficient <i>ad lib</i> roughage or grazing.
Day 15+	Feed mix at 2.4-2.8% of bodyweight and <i>ad lib</i> hay if the animals show no signs of acidosis. 90% of the animal.'s diet should consist of the final mix and the rest of <i>ad lib</i> hay.

WARNING

This farm feed contains an NPN source and registered stock remedies. Feed strictly according to instructions. For stock remedy recommendations see attached label.

MIXING INSTRUCTIONS	MIX 1
Ingredients	Kg
Hominy chop	400
Molasses meal ¹	80
Fintech 75 HPC	40
Wheat bran	100
Chopped hay (30mm)	120
Total	740

- ¹ 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.

COMPOSITION

	Fintech HPC	Mix 1
NUTRIENT	g/kg	g/kg
Crude Protein (min.)	460	120
Equiv. Crude Protein from NPN (max.)	62.4%	16.02%
Urea (max.)	100	6.7
Moisture (max.)	120	120
Crude Fat (min.)	15	25
Crude Fat (max.)	30	70
Crude Fibre (max.)	120	120
Calcium (min.)	100	7.5
Calcium (max.)	60	7.5
Phosphorus (min.)	5.6	3.4
Ca:P Ratio	1.6-3.64:1	
Magnesium (min.)	5.8	
Sulphur (min.)	9	
Potassium (min.)	33	
Iron (min.)	233 mg/kg	
Copper (min.)	53 mg/kg	
Manganese (min.)	166 mg/kg	
Zinc (min.)	345 mg/kg	
Cobalt (min.)	0.86 mg/kg	
Iodine (min.)	4 mg/kg	
Selenium (min.)	0.53 mg/kg	

FEEDING INSTRUCTIONS

- Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
- This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Consult an AFGRI Animal Feeds Technical Advisor for recommendations.
- 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 - 4 bottles per head of cattle (1 bottle = 750ml).
- Gradually adapt animals over 14 days to the Fintech 75 mix in order to avoid acidosis.
- Animals must have free access to the Fintech 75 mix.
- Ensure that sufficient trough space is available.
- Ensure that sufficient roughage is always available.
- Guidelines for intake: Intake will depend on the type and rate of production.



AMINOMAX HPC

Reg No: V19065 – Act 36/1947

QUALITY BYPASS PROTEIN SUPPLEMENT FOR RUMINANTS

WHY AMINOMAX™

- AminoMax™ is produced by highly controlled enzymatic processing technology which is unique internationally.
- AminoMax™ has a minimum bypass protein value of 65% and is highly digestible in the lower intestine.
- AminoMax™ is urea free.
- AminoMax™ amino acid profile complements the amino acid requirements for ruminants for different production functions such as growth, meat, wool and milk production.
- AminoMax™ is highly palatable and therefore promotes feed intake.
- AminoMax™ reduces nitrogen excretion and is therefore environmentally friendly.
- AminoMax™ improves the efficiency of protein utilisation in the animal.
- AminoMax™ is produced according to 'green' technology standards, and therefore not harmful to the environment and safe to work with.
- AminoMax™ poses no risk of harmful residues in milk or meat.

CLASS

Protein Supplement for Ruminants

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- A constant daily intake should improve the digestive functioning of the animal.
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Store in a cool, dry place, away from direct sunlight.

RECOMMENDED INTAKE

CONSULT AN AFGRI ANIMAL FEEDS TECHNICAL ADVISOR FOR CORRECT USE AND RECOMMENDATIONS.

Sheep and small game	80 g/animal/day
Cattle and large game	480 g/animal/day

PRODUCT CODE: R1167

AMINOMAX[®] HPK



PRODUCT CODE: **RI167**

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	330
Crude protein from NPN (max.)	0%
Urea (max.)	0
Moisture (max.)	120
Crude Fat (min.)	20
Crude Fat (max.)	80
Crude Fibre (max.)	140

FEEDING INSTRUCTIONS

Guidelines for intake: Intake will depend on the age and bodyweight of the animal.

WARNING

This farm feed contains no stock remedies.

SHEEP



The strategic feeding of sheep can greatly improve the efficiency and profitability of a sheep farm. Creep feeding aims to improve the growth of lambs and thus their weaning mass, but also to relieve pressure on the lactating ewe. Supplementation for lactating ewes, in turn, assists with higher milk production and thus improved growth of the lambs. It also contributes to the rapid recovery of the ewe's condition and improved conception. Flush feeding results in increased ovulation and reduced resorptions. Contact an AFGRI Animal Feed Technical Advisor to assist with your feeding programme for the different production phases of sheep. They can help optimise your nutrition programme to meet your individual needs.





SUPER LAMB CREEP PELLETS

Reg No: V17074 – Act 36/1947

SUPPLEMENT FOR IMPROVEMENT OF GROWTH RATES OF LAMBS

- Feed Super Lamb Creep Pellets to lambs before and after weaning to improve growth and to minimise stress on lactating ewes.
- Contains ammonium chloride to reduce kidney and bladder stones in lambs.
- Contains growth stimulants for improved growth rate and feed conversion.
- Quality raw materials are used to increase feed intake for optimum performance.

CLASS

Ewe and Lamb Feed

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a high-energy product that contains stock remedies. Animals should be fed strictly according to instructions.
- Feed to lambs before and after weaning.
- Sufficient grazing/roughage must be available at all times.
- Keep feed troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake should improve the digestive functioning of the animal..
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Consult an AFGRI Animal Feeds Technical Advisor for recommendations.
2. 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 - 4 bottles per head of cattle (1 bottle = 750ml).
3. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
4. Feed *ad lib* to lambs after the adaptation period.
5. Guidelines for intake: Intake will depend on the type and rate of production and the quantity and quality of grazing or roughage available.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	160
Equiv. Crude Protein from NPN (max.)	6.79%
Urea (max.)	0
Moisture (max.)	120
Crude Fat (min.)	50
Crude Fat (max.)	70
Crude Fibre (max.)	120
Calcium (min.)	3
Calcium (max.)	15
Phosphorus (min.)	3
Ca:P Ratio	1-5:1
Magnesium (min.)	2.3
Sulphur (min.)	2.6
Potassium (min.)	9.5
Iron (min.)	57 mg/kg
Copper (min.)	13 mg/kg
Manganese (min.)	35 mg/kg
Zinc (min.)	50 mg/kg
Cobalt (min.)	0.23 mg/kg
Iodine (min.)	0.28 mg/kg
Selenium (min.)	0.18 mg/kg

RECOMMENDED INTAKE

AN ADAPTATION PERIOD OF 7 DAYS IS VERY IMPORTANT.

Day 1-2	Limit intake to 200 g lamb per day (<i>ad lib</i> lucerne hay can be fed separately).
Day 3-4	Limit intake to 400 g lamb per day (<i>ad lib</i> lucerne hay can be fed separately).
Day 5-6	Limit intake to 600 g lamb per day (<i>ad lib</i> lucerne hay can be fed separately).
Day 7+	Feed creep pellets <i>ad lib</i> (<i>ad lib</i> lucerne hay can be fed separately).
Intake of creep pellets should not exceed 1 kg per lamb per day.	



EWE AND LAMB PELLETS

Reg No: V8137 – Act 36/1947

FEED FOR IMPROVED LAMB GROWTH

- Supplement for late pregnant ewes and ewes with lambs.
- Effective where pastures do not meet the nutritional requirements of animals.
- Suitable for below-condition ewes and to improve reproduction.
- Suitable for flush feeding of ewes from 30-45 days before mating.
- Quality raw materials are used to increase feed intake for optimum performance.

CLASS

Ewe and Lamb Feed

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a high-energy product and animals must be adapted to it.
- Sufficient grazing/roughage must be available at all times.
- Keep feed troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake should improve the digestive functioning of the animal.
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from an NPN-free feed to a feed which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4 - 6 days in order to facilitate adaptation.
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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Make provision for sufficient trough space and roughage.
6. Guidelines for intake: Intake will depend on the condition and production status of the animal, and the quality and quantity of grazing available.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	130
Equiv. Crude Protein from NPN (max.)	29.78%
Urea (max.)	6
Moisture (max.)	120
Crude Fat (min.)	25
Crude Fat (max.)	70
Crude fibre (min.)	110
Crude Fibre (max.)	150
Calcium (min.)	6
Calcium (max.)	15
Phosphorus (min.)	3
Ca:P Ratio	2-5:1
Magnesium (min.)	2.3
Sulphur (min.)	2.3
Potassium (min.)	9.5
Iron (min.)	57 mg/kg
Copper (min.)	13 mg/kg
Manganese (min.)	35 mg/kg
Zinc (min.)	50 mg/kg
Cobalt (min.)	0.23 mg/kg
Iodine (min.)	0.28 mg/kg
Selenium (min.)	0.18 mg/kg

RECOMMENDED INTAKE

Feed to ewes with lambs at a minimum of 0.8% of bodyweight.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



COMPLETE LACTATING EWE PELLETS

Reg No: V29306 – Act 36/1947

FEED FOR LACTATING EWES

- Complete feed for lactating ewes.
- Contributes to the improvement of milk production.
- Contributes to better weaning weights.
- Ideal feed for ewes in lambing pens.
- Quality raw materials are used to increase feed intake for optimum performance.

CLASS

Complete Lactating Ewe Feed

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a high-energy product and animals must be adapted to it.
- Sufficient grazing/roughage must be available at all times.
- Supply enough trough space to prevent dominant animals from eating alone.
- Keep troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake should improve the digestive functioning of the animal..
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Consult an AFGRI Animal Feeds Technical Advisor for recommendations.
2. 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 - 4 bottles per head of cattle (1 bottle = 750ml).
3. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
4. Guidelines for intake: Intake will depend on the age, condition and required growth rate as well as the quantity and quality of roughage.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	150
Equiv. Crude Protein from NPN (max.)	13.12%
Urea (max.)	4
Moisture (max.)	120
Crude Fat (min.)	25
Crude Fat (max.)	75
Crude Fibre (max.)	150
Calcium (max.)	15
Phosphorus (min.)	3
Energy (min.)	10 MJ/kg

RECOMMENDED INTAKE

AN ADAPTATION PERIOD OF 7 DAYS IS VERY IMPORTANT.

30 days prior to lamb being born	Feed 1kg per day plus <i>ad lib</i> good quality roughage.
14 days prior to lamb being born	Feed 1.5 kg per day plus <i>ad lib</i> good quality roughage.
After lamb is born	Feed 3 kg or 3% of bodyweight per day plus <i>ad lib</i> good quality roughage.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



STUD RAM PELLETS

Reg No: V18221 – Act 36/1947

FEED FOR GROWTH AND DEVELOPMENT OF RAMS

- Supplement for growing rams.
- Contains ammonium chloride to reduce kidney and bladder stones in rams.
- Effective where pastures do not meet the nutritional requirements of animals.
- Suitable for rams in poor condition as well as preparation of show animals.
- Quality raw materials are used to increase feed intake for optimum performance.

CLASS

Ram Feed

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- Adapt rams to the feed over a period of ten days.
- Keep troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake should improve the digestive functioning of the animal..
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4 - 6 days in order to facilitate adaptation.
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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the age, condition and required growth rate as well as the quantity and quality of roughage.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	145
Equiv. Crude Protein from NPN (max.)	23.81%
Urea (max.)	4
Moisture (max.)	120
Crude Fat (min.)	25
Crude Fat (max.)	70
Crude Fibre (min.)	150
Calcium (min.)	3.5
Calcium (max.)	10
Phosphorus (min.)	2.5
Ca:P Ratio	1.44.0:1
Magnesium (min.)	2.3
Sulphur (min.)	2.3
Potassium (min.)	9.5
Iron (min.)	57 mg/kg
Copper (min.)	13 mg/kg
Manganese (min.)	35 mg/kg
Zinc (min.)	50 mg/kg
Cobalt (min.)	0.23 mg/kg
Iodine (min.)	0.28 mg/kg
Selenium (min.)	0.18 mg/kg

RECOMMENDED INTAKE

AN ADAPTATION PERIOD OF 10 DAYS IS VERY IMPORTANT.

Day 1-3	Feed pellets at 1.5% of the ram's bodyweight per day plus <i>ad lib</i> good quality roughage.
Day 4-6	Feed pellets at 2.25% of the ram's bodyweight per day plus <i>ad lib</i> good quality roughage.
Day 7-10	Feed pellets at 3% of the ram's bodyweight per day plus <i>ad lib</i> good quality roughage.
After adaptation, feed Stud Ram Pellets <i>ad lib</i>. If the animals have adapted well, no additional roughage will be required after the adaptation period.	



COMPLETE SHEEP STARTER PELLETS

Reg No: V18220 – Act 36/1947

COMPLETE STARTER FEED FOR FATTENING OF SHEEP

- No additional roughage needed for adaptation period.
- Contains ammonium chloride to reduce kidney and bladder stones in lambs.
- Contains growth stimulants for improved growth rate and feed conversion.
- Quality raw materials are used to increase feed intake for optimum performance.

CLASS

Complete Sheep Feed

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- Adapt animals to the feed over a period of ten days.
- Keep troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake can help to prevent rumen digestive problems.
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Consult an AFGRI Animal Feeds Technical Advisor for recommendations.
2. 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 - 4 bottles per head of cattle (1 bottle = 750ml).
3. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
4. Guidelines for intake: Intake will depend on the age and condition of the animals.
5. Sufficient trough space is of utmost importance.



COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	145
Equiv. Crude Protein from NPN (max.)	16.32%
Urea (max.)	4
Moisture (max.)	120
Crude Fat (min.)	25
Crude Fat (max.)	70
Crude fibre (min.)	110
Crude Fibre (max.)	150
Calcium (min.)	8
Calcium (max.)	15
Phosphorus (min.)	2.5
Ca:P Ratio	3.2:4:1
Magnesium (min.)	2.3
Sulphur (min.)	2.3
Potassium (min.)	9.5
Iron (min.)	57 mg/kg
Copper (min.)	13 mg/kg
Manganese (min.)	35 mg/kg
Zinc (min.)	50 mg/kg
Cobalt (min.)	0.23 mg/kg
Iodine (min.)	0.28 mg/kg
Selenium (min.)	0.18 mg/kg

RECOMMENDED INTAKE

ALLOW AN ADAPTATION PERIOD OF 10 DAYS.

Day 1-10	Feed pellets <i>ad lib</i> .
Day 11+	Change to growth or finishing ration.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



COMPLETE SHEEP GROWER AND FINISHER PELLETS

Complete Sheep Grower Reg No: V31254 – Act 36/1947

Complete Sheep Finisher Reg No: V8231 – Act 36/1947

COMPLETE FEED FOR SHEEP FINISHING

- Feed Sheep Grower and Finisher Pellets to sheep in feedlots.
- Contains ammonium chloride to reduce kidney and bladder stones in lambs.
- Contains growth stimulants for improved growth rate and feed conversion.
- Quality raw materials are used to increase feed intake for optimum performance.

CLASS

Sheep Finisher Feed

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- Adapt animals to the feed over a period of nine days.
- Keep troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake should improve the digestive functioning of the animal..
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Consult an AFGRI Animal Feeds Technical Advisor for recommendations.
2. 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 - 4 bottles per head of cattle (1 bottle = 750ml).
3. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
4. Guidelines for intake: Intake will depend on the age and condition of the animals.



COMPOSITION

PRODUCT	COMPLETE SHEEP GROWER	COMPLETE SHEEP FINISHER
CODE	R1182P	R1179P
Reg No:	V31254	V8231
NUTRIENT	g/kg	g/kg
Crude Protein (min.)	140	135
Equiv. Crude Protein from NPN (max.)	20.86%	19.96%
Urea (max.)	5	4
Moisture (max.)	120	120
Crude Fat (min.)	22	25
Crude Fat (max.)	70	75
Crude Fibre (min.)	60	110
Crude Fibre (max.)	120	150
Calcium (min.)	8	8
Calcium (max.)	15	10
Phosphorus (min.)	2.5	2.5

RECOMMENDED INTAKE

ALLOW AN ADAPTATION PERIOD OF 9 DAYS.

Day 1-3	Feed pellets at 1.5% of sheep's bodyweight per day plus <i>ad lib</i> good quality roughage.
Day 4-6	Feed pellets at 2.25% of sheep's bodyweight per day plus <i>ad lib</i> good quality roughage.
Day 7-9	Feed pellets at 3% of sheep's bodyweight per day plus <i>ad lib</i> good quality roughage.
Day 10+	After adaptation, feed <i>ad lib</i> plus good quality roughage <i>ad lib</i> .

WARNING

This farm feed contains no registered stock remedies.



SHEEP FEEDLOT HPC

Reg No: V17079 – Act 36/1947

HIGH QUALITY CONCENTRATE FOR GROWING AND FINISHING OF SHEEP

- Suitable for mixing feed for growing and fattening sheep and goats.
- Final mix provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for optimum performance.
- Final mix supplies sufficient levels of rumen bypass protein and energy for improved ADG.
- Recommended for sheep in feedlots.

CLASS

Concentrate for Sheep Finisher Feed

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- Adaptation: Limit the intake of the finisher feed and feed with adequate roughage during the first ten days in order to prevent digestive problems.
- Keep feed troughs filled to prevent gluttonous eating by hungry animals.
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Gradually adapt animals over ten days to the sheep finisher feed in order to avoid acidosis.
5. Feed the final mix *ad lib* to the animals in the feedlot.
6. Ensure that sufficient trough space is available.
7. Guidelines for intake: Intake will depend on the age and bodyweight of the animals.

WARNING

This farm feed contains an NPN source and registered stock remedies. Feed strictly according to instructions. For stock remedy recommendations see attached label.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	490
Equiv. Crude Protein from NPN (max.)	66.71%
Urea (max.)	60
Moisture (max.)	120
Crude Fibre (max.)	70
Calcium (min.)	50
Calcium (max.)	80
Phosphorus (min.)	4
Ca:P Ratio	11:1-20:1
Magnesium (min.)	0.5
Manganese (min.)	140 mg/kg
Zinc (min.)	250 mg/kg
Cobalt (min.)	1.15 mg/kg
Iodine (min.)	1.4 mg/kg
Selenium (min.)	0.9 mg/kg

RECOMMENDED INTAKE

A GRADUAL ADAPTATION PERIOD OF 10 DAYS IS VERY IMPORTANT.

Day 1-2	Feed mix at 1.5% of the animal's bodyweight per day plus <i>ad lib</i> good quality hay.
Day 3-4	Feed mix at 2.25% of the animal's bodyweight per day plus <i>ad lib</i> good quality hay.
Day 5-6	Feed mix at 3% of the animal's bodyweight per day plus <i>ad lib</i> good quality hay.
Day 7-10	Feed mix at 3.5% of the animal's bodyweight per day plus <i>ad lib</i> good quality hay.
Day 11+	Feed the ration <i>ad lib</i> with no additional roughage if no signs of rumen acidosis is observed.

For mixtures with other raw materials contact an AFGRI Animal Feeds Technical Advisor.



SHEEP FEEDLOT HPC

Reg No: V17079 – Act 36/1947

PRODUCT CODE: RI187

APPLICATION

MIXING INSTRUCTIONS	MIX 1	MIX 2
Ingredient	Kg	Kg
Maize meal or hominy chop¹	480	480
Sheep Feedlot HPC	80	80
Molasses meal or syrup²	80	80
AminoMax		40
Chopped hay (15 mm)³	160	120
TOTAL	800	800

- 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).
- ³ It is recommended that at least half the roughage consists of palatable roughages such as lucerne.

COMPOSITION OF MIX	FEEDLOT MIX 1	FEEDLOT MIX 2
Nutrient	Kg	Kg
Crude Protein (min.)	115	130
Equiv. Crude Protein from NPN (max.)	28.43%	25.15%
Urea (max.)	6	6
Moisture (max.)	120	120
Crude Fibre (max.)	200	200
Calcium (max.)	9	9
Phosphorus (min.)	2	2
Ca:P Ratio	2-4:1	2-4:1





The type of AFGRI supplementation needed to achieve your production goals for a specific group of animals will mainly be determined by the condition of the animals and the quality of grazing and roughage available to the animals. Winter licks serve as a supplement, especially of rumen degradable proteins (RDP), aimed at making the most of the nutrients of lower quality winter grass. Summer licks are a supplement aimed at bringing about additional economic production on good quality pastures. Sufficient soluble crude protein is obtained from summer pastures and therefore, energy and high-quality protein must be derived from the summer lick. Summer licks manufactured by AFGRI contain good quality natural protein and sufficient energy, minerals, and trace minerals to support increased production with an emphasis on improved growth and reproduction. Desired production objectives in different production systems will therefore be supported by the purposeful application of AFGRI lick supplements, appropriate to the specific season and grazing conditions.







PROFOS P6

Reg No: V19065 – Act 36/1947

PRODUCT CODE: R1214

READY MIX PHOSPHATE-SALT TRACE MINERAL SUPPLEMENT FOR RUMINANTS

- A ready-mixed mineral supplement for cattle and sheep on natural pastures.
- Contains a complete series of macro- and micro-minerals in correct relation to phosphorus.
- Contains 17% crude protein which helps optimise rumen function, especially during mid-summer droughts.
- Stimulates feed intake and growth in young and producing animals.
- Can be used as a transitional lick for cattle when mixed with Cattle Lick 45 in a 1:1 ratio.

CLASS

Phosphate Salt and Trace Mineral Supplement for Ruminants

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- Keep lick troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of NPN poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding an NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Protect this farm feed against rain. NPN (e.g urea) is soluble and animals that drink such a solution could be poisoned.
2. Do not feed this farm feed indiscriminately with other NPN-containing farm 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Feed *ad lib*.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of pasture available.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	170
Equiv. Crude Protein from NPN (max.)	91.91%
Urea (max.)	0
Other NPN (max.)	250
Moisture (max.)	120
Calcium (min.)	60
Calcium (max.)	120
Phosphorus (min.)	60
Ca:P Ratio	1-2:1
Iron (min.)	500 mg/kg
Copper (min.)	300 mg/kg
Manganese (min.)	800 mg/kg
Zinc (min.)	1000 mg/kg
Cobalt (min.)	3.5 mg/kg
Iodine (min.)	13 mg/kg
Selenium (min.)	4 mg/kg

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Cattle	150 - 240
Young growing animals	100 - 120
Lactating cows	200 - 240
Dry cows	150 - 200
Sheep	17 - 40
Lambs	15 - 18
Lactating ewes	25 - 40
Non-lactating ewes	20 - 30



GROTECH 17

Reg No: V17076 – Act 36/1947

HIGH QUALITY ENERGY SUPPLEMENT FOR YOUNG GROWING CATTLE ON SUMMER PASTURES

- Suitable as a supplement for young and mature animals with access to sufficient green pastures.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for economic utilisation of green pastures.
- Supplies high levels of rumen bypass protein and energy for improved ADG as well as milk production.
- Recommended for backgrounding of weaners and the rearing of replacement heifers and phase D bulls.

CLASS

Protein, Energy and Mineral Supplement for Cattle

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient green pastures must be available at all times.
- Keep lick troughs filled to prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Cattle	910 - 1 200



COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	170
Equiv. Crude Protein from NPN (max.)	23.94%
Urea (max.)	12
Moisture (max.)	120
Crude Fibre (max.)	80
Calcium (min.)	10
Calcium (max.)	23
Phosphorus (min.)	7.7
Ca:P Ratio	1-3:1
Copper (min.)	45 mg/kg
Manganese (min.)	100 mg/kg
Zinc (min.)	175 mg/kg
Cobalt (min.)	0.5 mg/kg
Iodine (min.)	1.7 mg/kg
Selenium (min.)	0.7 mg/kg
ME Ruminant	8.2 MJ/kg

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from an NPN-free feed to a dairy meal which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of meal over a period of 4-6 days in order to facilitate adaptation.
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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of pasture available.
6. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However, research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator. Sufficient trough space is of the utmost importance.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



OVITECH 13

Reg No: V17078 – Act 36/1947

HIGH QUALITY ENERGY SUPPLEMENT FOR SHEEP ON GREEN PASTURES

- Suitable as a supplement for young growing and mature sheep in production on sufficient cultivated green pastures.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for economic utilisation of green cultivated pastures.
- Supplies high levels of calcium and phosphorus.
- Supplies high levels of rumen bypass protein and energy for improved ADG as well as milk and wool production.

CLASS

Protein, Energy, Mineral and Trace Mineral Supplement for Sheep

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient green pastures must be available at all times.
- Keep lick troughs filled to prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding a NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (e.g. urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaptation.
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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of pasture available.
6. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator. Sufficient trough space is of the utmost importance.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	130
Equiv. Crude Protein from NPN (max.)	32%
Urea (max.)	10
Moisture (max.)	120
Crude Fibre (max.)	80
Calcium (min.)	10
Calcium (max.)	20
Phosphorus (min.)	6.5
Ca:P Ratio	1-3:1
Copper (min.)	16 mg/kg
Manganese (min.)	60 mg/kg
Zinc (min.)	60 mg/kg
Cobalt (min.)	0.33 mg/kg
Iodine (min.)	0.23 mg/kg
Selenium (min.)	0.33 mg/kg
ME Sheep	8.6 MJ/kg

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY	ANIMAL	g/ANIMAL/DAY
Maintenance	200 - 225	Lactating ewes	300 - 500
Pregnant ewes	250 - 350	Young replacement ewes	250 - 500

WARNING

This farm feed contains an NPN source and registered stock remedies. Feed strictly according to instructions. For stock remedy recommendations see attached label.



EKONOTECH 55

Reg No: V14907 – Act 36/1947

READY-MIX MAINTENANCE LICK FOR CATTLE

- Suitable for cattle on low quality grazing or roughages.
- Provides optimal quantities of quality protein, NPN, minerals and trace minerals for economic utilisation of low quality roughages.
- Assists in maintaining body condition and supports reproduction on low quality grazing and roughages.
- Can be used to mix production licks with grains in a 50:50 ratio.

CLASS

Protein, Mineral and Trace
Mineral Supplement for Cattle

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- Keep lick troughs filled to prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding a NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaptation.
2. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Contact an AFGR1 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
6. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However, research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator.
7. Sufficient trough space is of the utmost importance.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	550
Equiv. Crude Protein from NPN (max.)	98.32%
Urea (max.)	150
Moisture (max.)	120
Calcium (max.)	40
Phosphorus (min.)	18
Ca:P Ratio	1-2.2:1
Iron (min.)	100 mg/kg
Copper (min.)	320 mg/kg
Manganese (min.)	680 mg/kg
Zinc (min.)	680 mg/kg
Cobalt (min.)	3.5 mg/kg
Iodine (min.)	9 mg/kg
Selenium (min.)	3 mg/kg

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Cattle	350 - 450

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.





CATTLE WINTER LICK 45

Reg No: V19138 – Act 36/1947

READY-MIX MAINTENANCE LICK FOR CATTLE

- Suitable for cattle on low quality grazing or roughages.
- Provides optimal quantities of quality protein, NPN, minerals and trace minerals for economical utilisation of low quality roughages.
- Assists in maintaining body condition and supports reproduction on low quality grazing and roughages.
- Can be used to mix production licks with grains in a 50:50 ratio.

CLASS

Protein, Mineral and Trace
Mineral Supplement for Cattle

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- Keep lick troughs filled to prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding a NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaptation.
2. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Contact an AFGRl 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
6. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However, research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator.
7. Sufficient trough space is of the utmost importance.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	450
Crude protein from NPN (maks.)	89.48%
Urea (max.)	120
Moisture (max.)	120
Calcium (max.)	33
Phosphorus (min.)	12
Ca:P Ratio	1-2.75:1
Iron (min.)	182 mg/kg
Copper (min.)	130 mg/kg
Manganese (min.)	290 mg/kg
Zinc (min.)	480 mg/kg
Cobalt (min.)	1.3 mg/kg
Iodine (min.)	4.3 mg/kg
Selenium (min.)	1.46 mg/kg

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Cattle	500 - 550

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



OPTITECH 45

Reg No: V17080 – Act 36/1947

READY-MIX HIGH QUALITY MAINTENANCE LICK FOR CATTLE & SHEEP

- Suitable for cattle and sheep on low quality grazing or roughages.
- Provides optimal quantities of quality natural protein, NPN, minerals and trace minerals for economic utilisation of low quality roughages.
- Assists in maintaining body condition and supports reproduction on low quality grazing and roughages.
- Can be used to mix production licks with grans in a 50:50 ratio.

CLASS

Protein, Mineral and Trace Mineral Supplement for Cattle and Sheep

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- Keep lick troughs filled to prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding a NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaptation.
2. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Contact 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
6. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However, research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator.
7. Sufficient trough space is of the utmost importance.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	450
Equiv. Crude Protein from NPN (max.)	80.38%
Urea (max.)	115
Moisture (max.)	120
Crude Fibre (max.)	85
Calcium (min.)	15
Calcium (max.)	30
Phosphorus (min.)	12
Ca:P Ratio	1-2.5:1
Iron (min.)	250 mg/kg
Copper (min.)	55 mg/kg
Manganese (min.)	180 mg/kg
Zinc (min.)	300 mg/kg
Cobalt (min.)	1.0 mg/kg
Iodine (min.)	3.0 mg/kg
Selenium (min.)	1.2 mg/kg

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Sheep	100 - 120
Cattle	500 - 600

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



PRODUCTION LICK 25

Reg No: V19139 – Act 36/1947

READY-MIX PRODUCTION LICK FOR CATTLE AND SHEEP

- Suitable for cattle and sheep on low quality grazing.
- Helps to improve weight gain in young animals.
- Suitable for first-time calvers and first-lamb ewes on winter grazing.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for economic utilisation of low quality roughages.
- Assists in maintaining body condition and supports reproduction on low quality grazing and roughages.

CLASS

Protein, Energy, Mineral and Trace Mineral Supplement for Cattle and Sheep

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing must be available at all times.
- Keep lick troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding a NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaptation.
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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
6. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However, research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator. Sufficient trough space is of the utmost importance.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	250
Equiv. Crude Protein from NPN (max.)	63.81%
Urea (max.)	50
Moisture (max.)	120
Calcium (max.)	24
Phosphorus (min.)	8
Ca:P Ratio	1-3:1
Iron (min.)	91 mg/kg
Copper (min.)	65 mg/kg
Manganese (min.)	145 mg/kg
Zinc (min.)	240 mg/kg
Cobalt (min.)	0.65 mg/kg
Iodine (min.)	2.1 mg/kg
Selenium (min.)	0.73 mg/kg
ME ruminant	7.2 MJ/kg

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Sheep	280 - 320
Cattle	1 200 - 1 500

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



MAXITECH 32

Reg No: V17082 – Act 36/1947

READY-MIX HIGH QUALITY PRODUCTION LICK FOR CATTLE AND SHEEP

- Suitable for cattle and sheep on low quality grazing or roughages.
- Suitable for first-time calvers and first-lamb ewes on winter grazing.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for economic utilisation of low quality roughages.
- Assists in maintaining body condition and supports reproduction on low quality grazing and roughages.

CLASS

Mineral, Protein, Energy and Trace Mineral Supplement for Cattle and Sheep

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- Keep lick troughs filled to prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding a NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaptation.
2. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Contact 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
6. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However, research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator.
7. Sufficient trough space is of the utmost importance.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	320
Equiv. Crude Protein from NPN (max.)	72.66%
Urea (max.)	75
Moisture (max.)	120
Crude Fibre (max.)	80
ME cattle/sheep	5.9 MJ/kg
Calcium (min.)	10
Calcium (max.)	30
Phosphorus (min.)	10
Ca:P Ratio	1-3:1
Iron (min.)	85 mg/kg
Copper (min.)	45 mg/kg
Manganese (min.)	100 mg/kg
Zinc (min.)	175 mg/kg
Cobalt (min.)	0.5 mg/kg
Iodine (min.)	1.7 mg/kg
Selenium (min.)	0.7 mg/kg

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Sheep	250 - 270
Cattle	1 070 - 1 200

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



SUPERTECH 25

Reg No: V17086 – Act 36/1947

READY-MIX HIGH QUALITY PRODUCTION LICK FOR SHEEP AND GOATS

- Suitable for sheep and goats in production on low quality grazing or roughages.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for economic utilisation of low quality roughages.
- Provides high levels of rumen bypass proteins and energy for better ADG as well as milk and wool production.
- Recommended for flush feeding, pregnant ewes, lactating ewes and replacement ewes.

CLASS

Protein, Energy and Trace Mineral Supplement for Sheep and Cattle

FROM

Mash or Pellets

PACKAGING

Bulk or 40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- Keep lick troughs filled to prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding a NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Consult an AFGRI Animal Feeds Technical Advisor for recommendations.
2. 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 - 4 bottles per head of cattle (1 bottle = 750ml).
3. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
4. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
5. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However, research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator.
6. Sufficient trough space is of the utmost importance.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	250
Equiv. Crude Protein from NPN (max.)	50.40%
Urea (max.)	30
Moisture (max.)	120
Crude Fibre (max.)	80
Calcium (min.)	12
Calcium (max.)	22
Phosphorus (min.)	5.8
Ca:P Ratio	1-3.8:1
Iron (min.)	57 mg/kg
Copper (min.)	16 mg/kg
Manganese (min.)	60 mg/kg
Zinc (min.)	60 mg/kg
Cobalt (min.)	0.33 mg/kg
Iodine (min.)	0.23 mg/kg
Selenium (min.)	0.33 mg/kg
ME Sheep	6.9 MJ/kg

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Lactating ewes	300 - 500
Young animals	250 - 500
Cattle	1 800 - 2 500

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.





SHEEP LICK 35

Reg No: V20248 – Act 36/1947

READY-MIX MAINTENANCE LICK FOR SHEEP

- Suitable for sheep on low quality grazing or roughages.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for economic utilisation of low quality roughages.
- Assists in maintaining body condition on low quality grazing and roughages.
- Can be used to mix production licks with grains in a 2:1 ratio.

CLASS

Protein, Mineral and Trace Mineral Supplement for Sheep

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing must be available at all times.
- Keep lick troughs filled to prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding a NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaptation.
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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
6. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal X number of animals X 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator. Sufficient trough space is of the utmost importance.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	350
Equiv. Crude Protein from NPN (max.)	73.98%
Urea (max.)	80
Moisture (max.)	120
Calcium (max.)	26
Phosphorus (min.)	8.6
Ca:P Ratio	1-3:1
Sulphur (min.)	4
Iron (min.)	182 mg/kg
Copper (min.)	130 mg/kg
Manganese (min.)	290 mg/kg
Zinc (min.)	480 mg/kg
Cobalt (min.)	1.3 mg/kg
Iodine (min.)	4.3 mg/kg
Selenium (min.)	1.46 mg/kg

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Sheep	175 – 250

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



LANDELEK

Reg No: V26177 – Act 36/1947

READY-MIX HIGH QUALITY PRODUCTION LICK FOR CATTLE AND SHEEP

- Suitable for sheep and cattle in production on low quality grazing or roughages.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for economic utilisation of low quality roughages.
- Supplies high levels of rumen bypass protein and energy for improved ADG as well as milk and wool production.
- Recommended for flush feeding, pregnant and lactating animals and young stock.

CLASS

Protein, Energy, Mineral and Trace Mineral Supplement for Cattle and Sheep

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing must be available at all times.
- Keep lick troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding a NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. This farm feed should not be fed indiscriminately with other NPN-containing farm feeds. Consult an AFGRI Animal Feeds Technical Advisor for recommendations.
2. 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 - 4 bottles per head of cattle (1 bottle = 750ml).
3. Protect this farm feed against rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
4. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of pasture available.
5. Lick intake needs to be managed. Ideally supply the required amount (g/animal/day) on a daily basis. It will not be a problem if the required amount is consumed within a few hours. If management practices only permit the supply of lick every third day, then the required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day. Research shows it will not be a problem if animals consume the supplement over a shorter period. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator. Sufficient trough space is of the utmost importance.
6. In order to prevent rumen acidosis in sheep, it is recommended that an adaptation period of 14 days is followed on maize, before allowing permanent grazing of harvested crops.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	250
Equiv. Crude Protein from NPN (max.)	41.58%
Urea (max.)	20
Moisture (max.)	120
Crude Fat (min.)	14
Crude Fibre (max.)	80
Calcium (min.)	8.1
Calcium (max.)	20
Phosphorus (min.)	6.5
Ca:P Ratio	1-3:1
Magnesium (min.)	2.5
Selenium (min.)	0.3 mg/kg
Copper (min.)	26 mg/kg
Iron (min.)	57 mg/kg
Manganese (min.)	40 mg/kg
Zinc (min.)	160 mg/kg
Cobalt (min.)	0.5 mg/kg
Iodine (min.)	1.3 mg/kg
ME Sheep	7.5 MJ/kg

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Sheep	300 - 400
Cattle	1 200 - 1 500

ADAPTATION FEEDING GUIDELINES

DAY	MAIZE g/SHEEP/DAY	GRAZING TIME/ DAY
Day 1-2	200	15 min
Day 3-4	300	30 min
Day 5-6	400	45 min
Day 7-8	500	60 min
Day 9-10	600	75 min
Day 11-12	700	90 min
Day 13-14	800	120 min

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



LICK CONCENTRATE

Reg No: V26089 – Act 36/1947

LICK CONCENTRATE FOR CATTLE AND SHEEP

- Suitable for mixing of maintenance and production licks for cattle and sheep.
- Provides optimal quantities of quality protein, NPN, minerals and trace minerals for economical utilisation of low quality roughages.
- Helps in maintaining body condition and supports reproduction on low quality grazing and roughages.

CLASS

Concentrate for Cattle and Sheep Supplement Feed

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing must be available at all times.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding a urea containing lick to prevent over-consumption of urea due to salt hunger.



WARNING

This farm feed contains an NPN source and registered stock remedies. Feed strictly according to instructions. Mix this concentrate thoroughly with the prescribed ingredients.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	700
Equiv. Crude Protein from NPN (max.)	83.55%
Urea (max.)	170
Moisture (max.)	120
Calcium (min.)	23
Calcium (max.)	69
Phosphorus (min.)	23
Ca:P Ratio	1-3:1
Iron (min.)	360 mg/kg
Copper (min.)	260 mg/kg
Manganese (min.)	580 mg/kg
Zinc (min.)	960 mg/kg
Cobalt (min.)	2.6 mg/kg
Iodine (min.)	8.7 mg/kg
Selenium (min.)	2.9 mg/kg
ME cattle/sheep	5 MJ/kg

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaptation.
2. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Contact 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
6. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However, research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator. **Sufficient trough space is of the utmost importance.**



LICK CONCENTRATE

Reg No: V26089 – Act 36/1947

MIXING INSTRUCTIONS

INGREDIENTS	PRODUCTION SUPPLEMENT		MAINTENANCE SUPPLEMENT
	SHEEP	CATTLE	CATTLE AND SHEEP
Maize meal, hominy chop, wheat bran¹	300 kg	250 kg	0
Lick Concentrate	200 kg	320 kg	480 kg
Molasses meal²	80 kg	80 kg	0
Salt³	100 kg	150 kg	250kg
Total	680 kg	800 kg	730 kg

RECOMMENDED INTAKE g/ANIMAL/DAY

ANIMAL	PRODUCTION SUPPLEMENT	MAINTENANCE SUPPLEMENT
Cattle	1 000 - 1 200	500 - 650
Sheep	280 - 350	100 - 130

¹ Maize meal (80g/kg protein on an as-fed basis).

² Molasses meal can be replaced by the same quantity of any energy source (e.g. maize).

³ Salt levels may be increased or decreased depending on the required intake one hopes to achieve.

COMPOSITION OF MIXTURE

CLASS: PROTEIN, ENERGY, MINERAL AND TRACE MINERAL SUPPLEMENT

ANIMAL	PRODUCTION SUPPLEMENT		MAINTENANCE SUPPLEMENT
	SHEEP	CATTLE	CATTLE AND SHEEP
NUTRIENT	g/kg	g/kg	g/kg
Crude Protein (min.)	240	300	460
Equiv. Crude Protein from NPN (max.)	71.67 %	77.98 %	83.60%
Urea (max.)	50	68	111.78
Moisture (max.)	120	120	120
Calcium (min.)	8	10.1	15
Calcium (max.)	32	29	46
Phosphorus (min.)	8	10.1	15
Ca:P Ratio	1-4:1	1-2.87:1	1-3:1
ME Cattle/Sheep	7.8 MJ/kg	7.1 MJ/kg	





WINTERTECH HPC

Reg No: V17083 – Act 36/1947

HIGH QUALITY LICK CONCENTRATE FOR CATTLE AND SHEEP

- Suitable for mixing of high quality maintenance and production licks for cattle and sheep.
- Provides optimal quantities of quality natural protein, NPN, minerals and trace minerals for economic utilisation of low quality roughages.
- Assists in maintaining body condition and supports reproduction on low quality grazing and roughages.

CLASS

Concentrate for Cattle and Sheep Supplement Feed

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- Keep lick troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding an NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.



WARNING

This farm feed contains an NPN source and registered stock remedies. Feed strictly according to instructions. Mix this concentrate thoroughly with the prescribed ingredients.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	700
Equiv. Crude Protein from NPN (max.)	82.51%
Urea (max.)	165
Moisture (max.)	120
Calcium (min.)	31
Calcium (max.)	55
Phosphorus (min.)	21
Ca:P Ratio	1-2.6:1
Iron (min.)	273 mg/kg
Copper (min.)	195 mg/kg
Manganese (min.)	250 mg/kg
Zinc (min.)	720 mg/kg
Cobalt (min.)	1.9 mg/kg
Iodine (min.)	6.5 mg/kg
Selenium (min.)	1.75 mg/kg
ME Cattle/Sheep	6 MJ/kg

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from a NPN-free feed to a feed which contains NPN (e.g.urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaptation.
2. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Contact 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
6. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However, research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator. **Sufficient trough space is of the utmost importance.**

Turn page for composition of mixture.



WINTERTECH HPC

Reg No: V26089 – Act 36/1947

MIXING INSTRUCTIONS

INGREDIENTS	PRODUCTION SUPPLEMENT		MAINTENANCE SUPPLEMENT
	SHEEP	CATTLE	CATTLE AND SHEEP
Maize meal, hominy chop, wheat bran ¹	300 kg	250 kg	
Wintertech HPC	200 kg	320 kg	480 kg
Molasses meal ²	80 kg	80 kg	
Salt ³	100 kg	150 kg	250kg
Total	680 kg	800 kg	730 kg

RECOMMENDED INTAKE g/ANIMAL/DAY

ANIMAL	PRODUCTION SUPPLEMENT	MAINTENANCE SUPPLEMENT
Cattle	1 150 - 1 200	425 - 550
Sheep	300 - 330	120 - 150

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).

³ Salt levels may be increased or decreased depending on the required intake one hopes to achieve with the above supplements.

COMPOSITION OF MIXTURE

CLASS: PROTEIN, ENERGY, MINERAL AND TRACE MINERAL SUPPLEMENT

ANIMAL	PRODUCTION SUPPLEMENT		MAINTENANCE SUPPLEMENT
	SHEEP	CATTLE	CATTLE AND SHEEP
NUTRIENT	g/kg	g/kg	g/kg
Crude Protein (min.)	250 kg	310 kg	460
Equiv. Crude Protein from NPN (max.)	67.95%	74.52%	82.56%
Urea (max.)	48.53	66	108.49
Moisture (max.)	120	120	120
Calcium (min.)	10	10	19
Calcium (max.)	23	23	36
Phosphorus (min.)	7.8	9.2	13.8
Ca:P Ratio	1-2.9:1	1-2.5:1	1-2.6:1
ME Cattle/Sheep	8 MJ/kg	7.18 MJ/kg	



ANDRÉ PRETORIUS
FOTOGRAFIE ©





SUPERTECH HPC

Reg No: V20363 – Act 36/1947

CONCENTRATE FOR MIXING OF HIGH QUALITY SUPPLEMENTS FOR SHEEP AND GOATS

- Suitable for sheep and goats in production on low quality grazing or roughages.
- Final mixtures provide optimal quantities of quality energy, natural protein, NPN, minerals and trace minerals for economic utilisation of low quality roughages.
- Final mixtures supply high levels of rumen bypass protein and energy for improved ADG as well as milk and wool production.
- Recommended for flush feeding, pregnant ewes, lactating ewes and growing livestock.

CLASS

Concentrate for Sheep Supplement Feed

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing/roughage must be available at all times.
- Keep lick troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of urea poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding an NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink such a solution could be poisoned.
2. This farm feed must not be fed indiscriminately together with other NPN-containing feeds. Contact 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
5. Lick intake should be managed. The recommendation is to feed the animal the required amount per day. However, research shows that if animals consume the supplement over a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day, management practices permitting. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator. **Sufficient trough space is of the utmost importance.**

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	350
Equiv. Crude Protein from NPN (max.)	42.60%
Urea (max.)	45
Moisture (max.)	120
Calcium (min.)	20
Calcium (max.)	30
Phosphorus (min.)	8
Ca:P Ratio	2.5-3.75:1
Magnesium (min.)	3.6
Copper (min.)	95 mg/kg
Manganese (min.)	210 mg/kg
Zinc (min.)	350 mg/kg
Cobalt (min.)	0.9 mg/kg
Iodine (min.)	0.3 mg/kg
Selenium (min.)	1 mg/kg
ME Cattle/Sheep	8 MJ/kg

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. Mix this concentrate thoroughly with the prescribed ingredients.

SUPERTECH HPC

Reg No: V20363 – Act 36/1947

PRODUCT CODE: R1224



MIXING INSTRUCTIONS	PRODUCTION SUPPLEMENT			MAINTENANCE SUPPLEMENT
	MIX 1	MIX 2	MIX 3	
INGREDIENTS				
Maize meal, hominy chop, wheat bran¹	150 kg	200 kg	250 kg	
Supertech HPC	240 kg	200 kg	160 kg	400 kg
Molasses meal²	40 kg	40 kg	40 kg	40 kg
Salt³	50 kg	50 kg	50 kg	100 kg
Total	480 kg	490 kg	500 kg	540 kg

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).

³ Salt levels may be increased or decreased depending on the required intake one hopes to achieve with the above supplements.

RECOMMENDED INTAKE (g/SHEEP/DAY)				
Maintenance				150 - 200
Pregnant ewes	270 - 350	270 - 350	270 - 350	
Lactating ewes	350 - 500	350 - 500	350 - 500	
Young replacement ewes	270 - 500	270 - 500	270 - 500	

COMPOSITION OF MIXTURE	CLASS: PROTEIN, ENERGY, MINERAL AND TRACE MINERAL SUPPLEMENT			
	PRODUCTION SUPPLEMENT			MAINTENANCE SUPPLEMENT
MIXTURE	MIX 1	MIX 2	MIX 3	
NUTRIENT	g/kg	g/kg	g/kg	g/kg
Crude Protein (min.)	200	175	155	260
Equiv. Crude Protein from NPN (max.)	37.28%	34.78%	30.78%	42.48 %
Urea (max.)	22.50	18.37	14.40	33.33
Moisture (max.)	120	120	120	120
Calcium (min.)	10	8	7	15
Calcium (max.)	15	13	11	25
Phosphorus (min.)	4	3.2	3.7	6
Ca:P Ratio	2.5-3.75:1	2.5-4:1	1.89-2.97:1	2.5-4.17:1
ME Sheep	8.9 MJ/kg	9.3 MJ/kg	9.6 MJ/kg	





PROFOS CONCENTRATE

Reg No: V19064 – Act 36/1947

PHOSPHATE-SALT TRACE MINERAL SUPPLEMENT CONCENTRATE FOR RUMINANTS

- A concentrated mineral supplement for cattle and sheep on natural grazing.
- Final mixture contains a complete series of macro- and micro-minerals in correct ratio to phosphorus.
- Final mixture contains 17% crude protein which helps optimise rumen function, especially during mid-summer droughts.
- Stimulates feed intake and growth in young and producing animals.

CLASS

Phosphate and Trace Mineral Supplement Concentrate for Ruminants

FROM

Mash

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing must be available at all times.
- Keep lick troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake is recommended to reduce the risk of NPN poisoning.
- A salt phosphorus lick must be available at least seven days prior to feeding an NPN-containing lick to prevent over-consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

1. Protect this farm feed against rain. NPN is soluble and animals that drink such a solution could be poisoned.
2. Do not feed this farm feed indiscriminately with other NPN-containing farm 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. Feed *ad lib*.
5. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of available grazing.

WARNING

This farm feed contains an NPN source and registered stock remedies. Feed strictly according to instructions. For stock remedy recommendations see attached label.

COMPOSITION

NUTRIENT	Concentrate	Mix
	g/kg	g/kg
Crude Protein (min.)	340	170
Equiv. Crude Protein from NPN (max.)	91.91%	91.91%
Urea (max.)	0	0
Other NPN (max.)	500	250
Moisture (max.)	120	120
Calcium (min.)	120	60
Calcium (max.)	240	120
Phosphorus (min.)	120	60
Ca:P Ratio	1-2:1	1-2:1
Iron (min.)	1 000 mg/kg	500 mg/kg
Copper (min.)	600 mg/kg	300 mg/kg
Manganese (min.)	1 600 mg/kg	800 mg/kg
Zinc (min.)	2 000 mg/kg	1 000 mg/kg
Cobalt (min.)	7 mg/kg	3.5 mg/kg
Iodine (min.)	26 mg/kg	13 mg/kg
Selenium (min.)	8 mg/kg	4 mg/kg
Fluorine (max.)	0.8 mg/kg	0.4 mg/kg

MIXING INSTRUCTIONS

INGREDIENT	NORMAL INTAKE	INCREASED INTAKE
Profos Concentrate	200 kg	240 kg
Molasses meal		40 kg
Salt	200 kg	200 kg
Total	400 kg	480 kg

RECOMMENDED INTAKE

ANIMAL	Profos mix (g/ANIMAL/DAY)
Cattle	150 - 240
Young growing animals	100 - 120
Lactating cows	200 - 240
Dry cows	150 - 200
Sheep	17 - 40
Lambs	15 - 18
Lactating ewes	25 - 40
Non-lactating ewes	20 - 30

REPRODUCTION



AFGRI Animal Feeds Reprotect Breeding Cow is a proven product for use in embryo flushing and transfer programmes. Products for the feeding of breeding bulls and semen donor bulls are also available on request and use the same technological knowhow. Contact an AFGRI Animal Feeds Technical Advisor for more information.







REPROTECH BREEDING COW

Reg No: V23274 – Act 36/1947

HIGH QUALITY SUPPLEMENT FOR EMBRYO DONOR AND RECEIVER COWS

- Supplement for cows and heifers with *ad lib* high quality roughage and/or sufficient available summer and winter grazing.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for maximum performance.
- Supplies high levels of rumen bypass protein and energy for improved performance.
- Supplies high levels of specific minerals and vitamins for production of high quality and quantities of follicles and embryos.
- Recommended for embryo-donor and receiver animals.

CLASS

Concentrate Dairy Feed

FROM

Mash or Pellets

PACKAGING

40kg bags

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 to prevent rumen digestive problems.
- Sufficient trough space must be available to prevent gluttonous eating.
- Store in a cool, dry place, away from direct sunlight.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.

COMPOSITION

NUTRIENT	g/kg
Crude Protein (min.)	120
Ureum	0
Moisture (max.)	120
Crude Fat (min.)	25
Crude Fat (max.)	75
Crude Fibre (max.)	150
Calcium (min.)	8
Calcium (max.)	12
Phosphorus (min.)	4
Ca:P Ratio	2.3:1

FEEDING INSTRUCTIONS

1. It is recommended that the feed be fed in at least 2-4 meals per day.
2. This farm feed should not be fed indiscriminately together with other NPN-containing feeds. Consult an AFGRI Animal Feeds Technical Advisor.
3. Protect the feed against rain.
4. 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 - 4 bottles per head of cattle (1 bottle = 750ml).
5. Ensure that sufficient trough space is available.
6. Ensure that sufficient roughage is always available.
7. The quantity of meal fed will depend on:
 - a. The quality and availability of grazing and/or roughage;
 - b. The condition of the animal; and
 - c. The weight of the animal..

Contact an AFGRI Animal Feeds Technical Advisor for feeding recommendations.

REPROTECH YOUNG BULL & MATURE BULL

R7015 Reg. No: V23418 – Act 36/1947

R1154 Reg. No: V23288 – Act 36/1947

HIGH QUALITY SUPPLEMENT FOR WORKING YOUNG AND MATURE BULLS

- Supplement for young and mature bulls with *ad lib* high quality roughage and/or sufficient available summer and winter grazing.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for maximum performance.
- Supplies high levels of rumen bypass protein and energy for improved ADG.
- Supplies high levels of specific minerals and vitamins for improvement of semen quality and quantity.
- Recommended for young and mature semen donor bulls.
- Contains stock remedies to improve the effectiveness of energy utilisation.

CLASS

Bull Feed

FROM

Mash or Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

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

COMPOSITION

NUTRIENT	Repotech Young Bull	Repotech Mature Bull
	g/kg	g/kg
Crude Protein (min.)	145	130
Equiv. Crude Protein from NPN (max.)	19.8%	22%
Urea (max.)	10	10
Moisture (max.)	120	120
Crude Fat (min.)	25	25
Crude Fat (max.)	75	75
Crude Fibre (max.)	150	150
Calcium (min.)	7	8
Calcium (max.)	10	10
Phosphorus (min.)	3.5	3.5
Ca:P Ratio	2-2.85:1	2-2.85:1

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. urea) is soluble and animals that drink 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 - 4 bottles per head of cattle (1 bottle = 750ml).
4. When changing from an NPN-free feed to an NPN-containing feed, it is advisable to use a 50/50 mixture of the two feeds for a 4-6 day period in order to facilitate adaptation.
5. Animals must have free access to the feed: 2-4 meals/day is recommended.
6. Ensure that sufficient trough space is available.
7. Ensure that sufficient roughage is always available.
8. The quantity of meal fed will depend on:
 - a. The quality and availability of grazing and/or roughage.
 - b. The condition of the animal..
 - c. The weight of the animal..

Contact an AFGRI Animal Feeds Technical Advisor for feeding recommendations.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



GAME & OTHER



The AFGRI Animal Feeds range of products for use in game has been composed in such a way that it can satisfy a wide range of needs. The Trophytech range is formulated specifically for use in rare game species. There are also special fertility packs available that can be added on request for improvement in reproduction and growth.







DROUGHT CUBES

Reg.nr : V27498 - Act 36/1947

DROUGHT PELLETS ARE A COMPLETE FEED FOR USE DURING TIMES WHEN ROUGHAGE IS VERY SCARCE DUE TO DROUGHT OR OTHER REASONS

CLASS

Drought Feed for Ruminants

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- Feed to animals during drought.
- No further mixing required.
- Give animals free access to AFGRI Drought Cubes after animals have adapted to the feed.

RECOMMENDED INTAKE

ANIMAL	g/ANIMAL/DAY
Sheep	<i>Ad lib</i>
Cattle	<i>Ad lib</i>

COMPOSITION

NUTRIENT	UNIT	MIN.	MAX.
Crude Protein	g/kg	100	
Equiv. Crude Protein From NPN	%		43.05
Moisture	g/kg		120
Crude Fat	g/kg	15	70
Crude Fibre	g/kg	120	250
Calcium	g/kg		15
Phosphorus	g/kg	3	
Urea		-	15
Ca:P Ratio	-	1.1	3:1:1

PRODUCT CODE: R711P

FEEDING INSTRUCTIONS

1. Adaptation of animals is important when changing from an NPN-free feed to a feed that contains NPN (e.g. urea). It is advisable to use a 50/50 mixture of the two types of feed over a period of 4-6 days in order to facilitate adaptation.
2. This farm feed should not be fed indiscriminately together with other NPN-containing feeds. Consult an AFGRI Animal Feeds Technical Advisor.
3. Vinegar is an effective treatment against NPN poisoning. Treatment: Dilute with an equal quantity of water and give half a bottle for a calf or adult sheep, and 2-4 bottles per head of cattle (1 bottle = 750 ml).
4. Protect the feed against rain. Urea is water soluble and animals that drink such a solution could be poisoned.
5. It is recommended that the feed be fed in at least 2-4 meals per day.





HERBITECH

Reg No: V27239– Act 36/1947

HERBITECH IS A COMPLETE FEED SUITABLE FOR SUPPLEMENTATION OF ALL DOMESTICATED AND WILD RUMINANT SPECIES

- Herbitech is a protein and energy supplement with a balanced mineral and trace mineral pack.
- Herbitech is urea free. It contains only natural protein sources.
- Herbitech is in pellet form, making it wind resistant and preventing birds from feeding on the grain component.
- Herbitech contains lucerne as a roughage source.
- Herbitech can be used as a drought supplement.

CLASS

Ruminant Maintenance Feed

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- Animals should be fed strictly according to instructions.
- Sufficient grazing/roughage must be available at all times.
- A constant daily intake should improve the digestive functioning of the animal..
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

Herbitech is a complete feed, but can also be used as a supplementary feed along with other quality roughage or grazing.

The amount of product fed will depend on:

- Animals in bomas or small enclosures: Feed as a complete feed with additional roughage. Adapt animals by starting with 0.5% of body mass.
- As a supplement to grazing: The quality and quantity of available grazing must be taken into account.
- Condition and weight of animals at the start of the feeding period.
- Consult an AFGRI Animal Feeds Technical Advisor for recommendations.

Feed Herbitech at 1.5% to 2.8% of body mass depending on whether it is used as a supplement or complete feed.

PRODUCT CODE: T2801P



COMPOSITION

NUTRIENT	UNIT	MIN.	MAX.
Crude Protein (min.)	g/kg	100	
Crude Protein From NPN	%		0
Crude Fibre	g/kg	110	250
Crude Fat	g/kg	20	80
Moisture	g/kg		120
Calcium	g/kg	5	10
Phosphorus	g/kg	3	
Ca:P Ratio	-	1.4:1	3:1
ME Ruminant	MJ/kg	9.5	

GUIDELINES FOR INTAKES	GRAM PER ANIMAL PER DAY
Maintenance	1 500g/100kg body mass
Complete feed	2 800g/100kg body mass

Stock remedies and other additives can be included on request or per veterinary prescription.

WARNING

This farm feed contains an NPN source and registered stock remedies.
Feed strictly according to instructions. For stock remedy recommendations see attached label.



GAMETECH 16

Reg No: V28486 – Act 36/1947

BENEFITS OF GAMETECH 16

- Gametech 16 is a protein and energy supplement with a balanced mineral and trace mineral pack.
- Gametech 16 is urea free. It contains only natural protein sources.
- Gametech 16 is in pellet form, making it wind resistant and preventing birds from feeding on the grain component.
- Gametech 16 contains lucerne as a roughage source.

CLASS

Game Feed

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- Animals should be fed strictly according to instructions.
- Sufficient grazing/roughage must be available at all times.
- A constant daily intake should improve the digestive functioning of the animal.
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

Gametech 16 is a complete feed, but can also be used as a supplementary feed along with other quality roughage or grazing.

The amount of product fed will depend on:

- Animals in bomas or small enclosures: Feed as a complete feed with additional roughage. Adapt animals by starting with 0.5% of body mass.
- As a supplement to grazing: The quality and quantity of pastures that are available must be taken into account.
- Condition and weight of animals at the start of the feeding period.
- Consult an AFGRI Animal Feeds Technical Advisor for recommendations.

Feed Gametech 16 at 1.5% to 2.8% of body mass depending on whether it is used as a supplement or complete feed.

WARNING

This farm feed contains registered stock remedies. Feed strictly according to instructions.

PRODUCT CODE: T2804P



COMPOSITION

NUTRIENT	UNIT	MIN.	MAX.
Crude Protein (min.)	g/kg	160	
Crude Protein From NPN	%		0
Crude Fibre	g/kg		150
Crude Fat	g/kg	15	75
Moisture	g/kg		120
Calcium	g/kg	8	15
Phosphorus	g/kg	3.5	
Ca:P Ratio	-	2.28:1	3:1
ME Estimate	MJ/kg	9.6	

GUIDELINES FOR INTAKES	GRAM PER ANIMAL PER DAY
Maintenance	1 500g/100kg body mass
Complete feed	2 800g/100kg body mass

Stock remedies and other additives can be included on request or per veterinary prescription.



TROPHYTECH SEMI-COMPLETE

Reg No: V25201 – Act 36/1947

BENEFITS

- Specialised product that provides balanced amounts of energy, protein and minerals for trophy game of all species.
- Contains high levels of bypass protein and amino acids.
- Urea free. Contains only natural protein sources.
- In pellet form and therefore wind resistant and prevents birds from feeding on the grain component.
- Contains lucerne as a roughage source.
- High in energy.
- A specially formulated premix pack can be added to the product to promote fertility.

CLASS

Game Feed

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- Animals should be fed strictly according to instructions.
- Sufficient grazing/roughage must be available at all times.
- A constant daily intake should improve the digestive functioning of the animal..
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

Trophytech Semi-Complete is a complete feed, but can also be fed as a supplement with quality roughage or grazing.

The amount of product fed will depend on:

- Animals in bomas or small enclosures: Feed as a complete feed with additional roughage. Adapt animals by starting with 0.5% of body mass.
- As supplement to pastures: The quality and quantity of pastures that are available must be taken into account.
- Condition and weight of animals at the start of feeding period.
- Contact AFGRI Animal Feed Advisor for recommended intakes for different species.

Feed Trophytech Semi-Complete at 1.5% to 2.8% of body mass depending on whether it is used as a supplement or complete feed.

PRODUCT CODE: T2802P



ANDRÉ PRETORIUS FOTOGRAFIE ©

COMPOSITION

NUTRIENT	UNIT	MIN.	MAX.
Crude Protein (min.)	g/kg	140	
Crude Protein from NPN	%		0
Crude Fibre	g/kg	110	200
Crude Fat	g/kg	15	65
Moisture	g/kg		120
Calcium	g/kg	8	10
Phosphorus	g/kg	3.5	
Ca:P Ratio	-	1.4:1	2.85:1
ME Estimate	MJ/kg	10	

ANIMAL	GRAM/ANIMAL/DAY
Game	1 500g - 2 800g/100 kg body mass

Contact AFGRI Animal Feed Advisor for recommended intakes for different species.
Stock remedies and other additives can be included on request or per veterinary prescription.

WARNING
This farm feed contains registered stock remedies. Feed strictly according to instructions.



TROPHYTECH SUPPLEMENT

Reg No: V25200 – Act 36/1947

PRODUCT CODE: **SC1014**

BENEFITS

- Specialised product that provides balanced amounts of energy, protein and minerals for trophy game of all species.
- Contains high levels of bypass protein and amino acids.
- Urea free. Contains only natural protein sources.
- In pellet form, therefore wind resistant and prevents birds from feeding on the grain component.
- Contains lucerne as a roughage source.
- High in energy.
- A specially formulated premix pack can be added to the product to promote fertility.

CLASS

Game Feed

FROM

Pellets

PACKAGING

40kg bags

FEEDING RECOMMENDATIONS

- Animals should be fed strictly according to instructions.
- Sufficient grazing/roughage must be available at all times.
- A constant daily intake should improve the digestive functioning of the animal..
- Clean fresh water must always be available to the animals.
- Store in a cool, dry place, away from direct sunlight.

FEEDING INSTRUCTIONS

Trophytech Supplement is a complete feed, but can also be fed as a supplement with quality roughage or pasture.

The amount of product fed will depend on:

- The quality and quantity of available pastures.
- The condition and weight of animals at the start of the feeding period.
- Contact AFGRI Animal Feed Advisor for recommended intakes for different species.

Feed Trophytech Supplement at 1.5% to 2.8% of body mass depending on whether it is used as a supplement or complete feed.

WARNING

This farm feed contains registered stock remedies. Feed strictly according to instructions.



COMPOSITION

NUTRIENT	UNIT	MIN.	MAX.
Crude Protein (min.)	g/kg	160	
Crude Protein from NPN	%		0
Crude Fibre	g/kg	110	250
Crude Fat	g/kg	15	75
Moisture	g/kg		120
Calcium	g/kg	8	13
Phosphorus	g/kg	3.5	
Ca:P Ratio	-	2.28:1	3.71:1
ME Estimate	MJ/kg	10	

ANIMAL	GRAM/ANIMAL/DAY
Game	1 000 g - 2 200 g/100 kg body mass

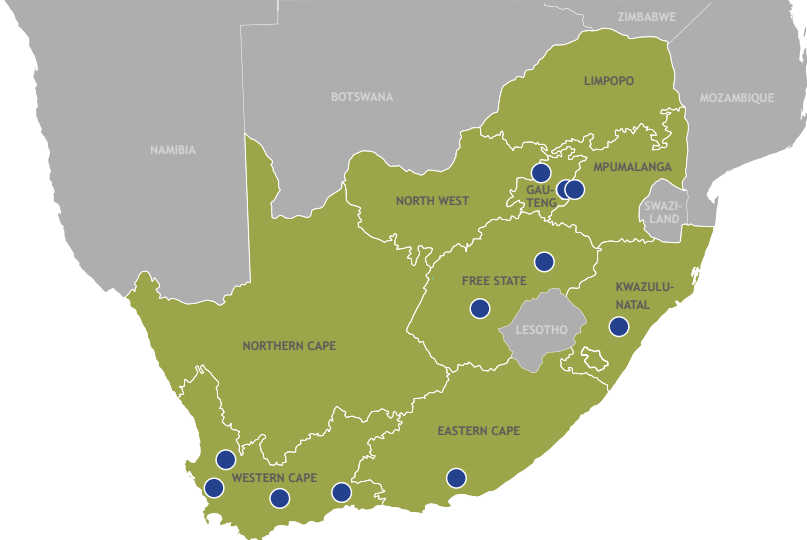
Contact AFGRI Animal Feed Advisor for recommended intakes for different species.
 Stock remedies and other additives can be included on request or per veterinary prescription.

WE ALSO PRODUCE THE FOLLOWING HIGH QUALITY ANIMAL FEEDS:



PHOTO CREDITS

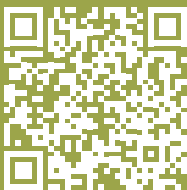
Arthur de Villiers, Norman Adami, Herman Bonsma, Hennie Blomerus, Vosstoffel Boerdery, Koelfontein Landgoed (Merino Landsheep Society), Dawie van Niekerk, Mequatling (Angus Society of South Africa), Manie van Niekerk, Konsortium Merino, Janvos Landgoed, Kairos Dormers, Meyer & Seun Borane.



CONTACT INFORMATION

Province	Place	Factory/ Depot	Address	Telephone No.	GPS Co-ordinates
Gauteng	Isando	Factory	11 Quality Street, Private Bag X2001, Isando, 1600	(011) 977 7700	26°08'47.7"S 28°12'28.0"E
Mpumalanga	Eloff	Factory	527 Kruger Street, PO Box 12, Eloff, 2211	(013) 667 9154	26°10'18.3"S 28°36'02.3"E
	Delmas Bag Storage	Depot	Farm Witklip, Delmas, PO Box 12, Eloff, 2211	(013) 665 5816	26°09'08.4"S 28°41'20.6"E
Free State	Bethlehem	Factory	1 Witteberg Street, PO Box 989, Bethlehem, 9700	(058) 303 5715/6/7	28°12'32.2"S 28°18'23.9"E
	Bloemfontein	Depot	Unit 10, 44 Gembok Street, Kwaggafontein, Bloemfontein, 9301	(084) 834 0904 (084) 951 4657	29°7'45.62"S 26°8'44.29"E
KwaZulu-Natal	Pietermaritzburg	Factory	186 Ohrtmann Way, PO Box 4293, Willowton, Pietermaritzburg, 3200	(033) 397 6000	29°35'19.8"S 30°24'40.2"E
Eastern Cape	Paterson	Factory	22 Buchner Street, PO Box 24, Paterson, 6130	(042) 235 1114	33°26'11.3"S 25°58'11.5"E
	George	Depot	Unit 34, Tamsui Industria, PW Botha Way, George, 6529	(044) 878 2955/9	33°59'30.4"S 22°26'54.9"E
Western Cape	Klipheuwel	Factory	PO Box 2622, Durbanville, 7551	(021) 971 1213/4/5	33°41'58.6"S 18°42'00.9"E
	Swellendam	Depot	Stasie Street, Swellendam, 6740	(028) 514 3513	34°01'42.5"S 20°26'42.2"E

More locations can be found on our website: www.afgranimalfeeds.co.za



+ 27 11 063 2347

www.afgrianimalfeeds.co.za

12 Byls Bridge Boulevard
Highveld Ext. 73 | Centurion | 0157