

### HYPERFEEDS WINTER BLOCK 30

CLASS: PROTEIN SUPPLEMENT FOR RUMINANTS: BEEF CATTLE , SHEEP AND GOAT

| COMPOSITION          | UNIT  | LEVEL             |
|----------------------|-------|-------------------|
| Crude Protein        | %     | 30                |
| Crude Protein Ex NPN | %     | 63                |
| Urea                 | %     | 6 max             |
| Moisture             | %     | 11.5              |
| Crude Fibre          | %     | 8                 |
| Calcium              | %     | 1.8 min / 4.5 max |
| Phosphorus           | %     | 1                 |
| Magnesium            | %     | 0.28              |
| Sulphur              | %     | 0.29              |
| Potassium            | %     | 1.1               |
| Copper               | mg/kg | 20                |
| Manganese            | mg/kg | 60                |
| Zinc                 | mg/kg | 60                |
| Cobalt               | mg/kg | 0.2               |
| Iodine               | mg/kg | 4                 |
| Selenium             | mg/kg | 0.4               |
| Vitamin A            | IU/kg | 12500             |
| Vitamin E            | IU/kg | 39                |

#### FEEDING RECOMMENDATIONS:

The Hyperfeeds Winter Block 30 is used to supplement protein, especially in winter when veld quality is poor. Hyperfeeds Winter Block 30 is formulated to provide sufficient protein, energy, minerals and vitamins A and E to ensure maximum roughage, crop residue intake to increase calving and lambing percentages and supports high weaning weights. This supplement limits weight loss, therefore it increases re-conception rates resulting in improved animal performance.

**-WARNING!** This Block contains UREA. See "UREA WARNING"

-Before Feeding Blocks containing Urea, Feed a SALT BLOCK for at least 7-14 days to satisfy and eliminate salt craving or salt hunger.

- For Sheep and, Goat offer 135 grams per head per day, that is (145 head per 20kg Block per day), on average.

- For Beef Cattle offer 660 grams per head per day, that is (30 head per 20kg Block per day), on average.

#### - ADVANTAGES OF USING HYPERFEEDS WINTER BLOCK 30

The main nutrient that is deficient in winter veld grazing is protein. The nutritional value of winter grazing alone is not sufficient to support requirements production and reproduction. Therefore supplementing the necessary protein with Hyperfeeds Winter Block 30, enhances rumen microbial activity, which will then help the animal to utilize poor quality grass intake, with the following being advantages of using Hyperfeeds Winter Block 30:

- Stimulates appetite to increase intake, degradability and digestibility of dry matter to restrict weight loss during the winter period.
- The blocks are rain resistant
- Improves conception rates by supplementing trace minerals such as zinc, cobalt, iodine, selenium, copper and sulphur which are deficient in dry pastures.
- Ensures that breeding cows attain their target body condition at the beginning of the breeding season which will lead to improved fertility, higher conception rates and calving percentage.
- Maintains the condition of lactating cows
- Calves will achieve heavier weaning weights
- Manufacturing process ensures safe feeding of urea
- The synchronized release of nitrogen (NPN) and energy (from specialized selected ingredients) ensures optimum ruminal microbial turn over.
- Has a laxative effect which helps prevent dry gall sickness

#### UREA WARNING

Products containing urea should only be fed strictly according to recommendations. Adequate grazing and roughage must be available all the time.

Introduce urea based products gradually, taking note of the following precautions:

1. Do not feed urea-based products to non-ruminants
2. Intake must not exceed levels recommended
3. Before introducing urea –containing blocks , feed salt blocks for 7-14 days to satisfy salt hunger to prevent excessive intake,
4. Urea containing products must not be fed to starving, malnourished or thirsty animals.
5. The closer the blocks are placed to water, the higher the risk of urea toxicity.
6. Always ensure the blocks are protected from rain. Urea is soluble in water. Blocks that become drenched in water causes the urea to dissolve, and animals that drink this solution can be poisoned.
7. Do not feed these urea-based blocks indiscriminately with other farm feeds, which may contain soya meal.
8. Do not allow livestock to graze in fields with soya bean residues.

#### TREATMENT OF UREA POISONING.

1. In the event of toxicity, use vinegar as a remedy.
2. Mix equal amounts of vinegar and water.
3. Shake well
4. Dose half a bottle per calf / sheep/ goat or 2- 4 bottles per head of cattle ( Bottle size 750ml)





"Exceeding your expectation"

**HYPERFEEDS ANIMAL NUTRITION (PVT) LTD**

584 Margolis Road, Derbyshire,  
Waterfalls, Harare

Tel: +263 778 882 849 / 46 / 48

Email: hyperfeeds@hyperfeeds.co.zw

## HYPERFEEDS SUMMER PHOS BLOCK 7

CLASS: PHOSPHORUS AND TRACE MINERAL SUPPLEMENT FOR RUMINANTS, GAME and EQUINE

| COMPOSITION | UNIT  | LEVEL           |
|-------------|-------|-----------------|
| Moisture    | %     | 12              |
| Crude Fibre | %     | 9               |
| Calcium     | %     | 7.5min / 19 max |
| Phosphorus  | %     | 4-7 typical     |
| Magnesium   | %     | 0.6             |
| Sulphur     | %     | 0.4             |
| Potassium   | %     | 1.0             |
| Copper      | mg/kg | 260             |
| Manganese   | mg/kg | 850             |
| Zinc        | mg/kg | 905             |
| Cobalt      | mg/kg | 4.6             |
| Iodine      | mg/kg | 17              |
| Selenium    | mg/kg | 5               |
| Vitamin A   | IU/kg | 12500           |
| Vitamin E   | IU/kg | 36              |



### FEEDING RECOMMENDATIONS:

-For Sheep and Goat or (small game) offer 20 to 45 grams per head per day, that is (660 head per 20kg Block per day), on average

-For Cattle or (Large Game) 100 to 200 grams per head per day, that is (133 head per 20kg Block per day), on average

- For Horses, offer 100 grams per head per day.

- Hyperfeeds PhosBlock 7 is a rain-resistant block formulated to supply sufficient phosphorus, macro and trace minerals to ruminants on lush -green growing pastures, which are usually deficient in Phosphorus during the summer period, when animals are in positive mass balance (gaining weight).

### ADVANTAGES AND REASONS FOR USING HYPERFEEDS SUMMER BLOCK 7P

- It is rain-resistant , hence less wastage
- Easy to handle
- High palatability to ensure optimum intake of phosphorus and other trace minerals
- The phosphate has a high absorption rate
- P- Supplementation ensures optimum utilization of energy from green pastures and veld.
- Stimulates intake of available grazing.
- Improves cow fertility and fecundity, resulting in higher calving and lambing percentages.
- Improves post-weaning weights and feedlot performance.





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## HYPERFEEDS GAME BLOCK

CLASS: PROTEIN, ENERGY AND MINERAL SUPPLEMENT FOR RUMINANT GAME ANIMALS

| COMPOSITION         | UNIT   | LEVEL         |
|---------------------|--------|---------------|
| Moisture            | %      | 12            |
| Crude Protein       | %      | 15            |
| Crude Fibre         | %      | 12            |
| Calcium             | %      | 1.2 / 4.0 max |
| Phosphorus          | %      | 0.6           |
| Magnesium           | %      | 0.65          |
| Sulphur             | %      | 0.39          |
| Potassium           | %      | 1.4           |
| Copper              | mg/kg  | 45            |
| Manganese           | mg/kg  | 550           |
| Zinc                | mg/kg  | 550           |
| Cobalt              | mg/kg  | 1             |
| Iodine              | mg/kg  | 12            |
| Selenium            | mg/kg  | 5             |
| Vitamin A           | IU/kg  | 12500         |
| Vitamin E           | IU/kg  | 38            |
| ME Ruminant (calc.) | MJ/ kg | 8.9           |



**FREE OF UREA.**

### FEEDING RECOMMENDATIONS:

This block is free of urea. Provide it unlimited to all ruminants, game animals and horses with plenty of good quality hay or grazing.

- For Small Game (plus sheep and goat), offer 200 to 300 grams, that is (80 head per 20kg Block per day), on average
- For Large Game offer, 1000 to 1500 grams, that is (16 head per 20kg Block per day), on average
- For Horses, offer 1000 to 1500 grams per head per day, that is (16 head per 20kg block per day) on average

### ADVANTAGES AND REASONS FOR USING HYPERFEEDS GAME BLOCK

- This is an excellent premium quality protein and energy block that is suitable for both ruminant and non-ruminant game species.
- Also contains trace minerals ideal for maintenance of body weight, conception rate and horn growth.
- Highly palatable ensuring good intake under grazing and browsing conditions.
- Provides urea-free protein and other nutrients for all game species.
- Stimulates microbial protein production in the rumen.
- The block is also rain resistant.



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