



## Diet

## Horse Cubes

A general purpose ration for ponies and horses in light to medium work. This ration is carefully formulated to provide not only adequate levels of protein and energy, but also balanced levels of Calcium and Phosphorus to correct the deficiencies normally found in most roughages. To assist in the prevention of Vitamin and Trace Mineral deficiencies a comprehensive Vitamin and Mineral Supplement is added.

| Calculated Nutritional Parameters |            |
|-----------------------------------|------------|
| Protein                           | 14.00%     |
| Total Fat                         | 5.20%      |
| Crude Fibre                       | 16.60%     |
| Acid Detergent Fibre              | 21.20%     |
| Digestible Energy                 | 11 MJ / Kg |
| Calcium                           | 1.30%      |
| Phosphorous                       | 0.65%      |

| Diet Form and Features  |
|---|
| <ul style="list-style-type: none"> <li>12mm diameter pellets. Packaging is in 25 Kg woven polyethylene bags.</li> </ul> |

| Ingredients   |
|---|
| <p>A least cost formula ration from the following ingredients:<br/>Oats, Lupins, Oaten hay, Oat hulls, Dicalcium phosphate, Magnesium oxide, Calcium carbonate, Salt, Sulphur, Canola meal, and a Vitamin and trace mineral premix.</p> |

| Added Vitamins                   |             |
|----------------------------------|-------------|
| Vitamin A (Retinol)              | 8 500 IU/Kg |
| Vitamin D (Cholecalciferol)      | 1 325 IU/Kg |
| Vitamin K (Menadione)            | 0.3 mg/Kg   |
| Vitamin E (a Tocopherol acetate) | 78 mg/Kg    |
| Vitamin B1 (Thiamine)            | 1.7 mg/Kg   |
| Vitamin B2 (Riboflavin)          | 6.4 mg/Kg   |
| Niacin (Nicotinic Acid)          | 13 mg/Kg    |
| Calcium Pantothenate             | 8.5 mg/Kg   |
| Biotin                           | 17 ug/Kg    |
| Folic Acid                       | 2.8 mg/Kg   |
| Vitamin B12 (Cyanocobalamin)     | 8.5 ug/Kg   |
| Choline                          | 128 mg/Kg   |

| Feeding Recommendations   |
|---|
| <ul style="list-style-type: none"> <li>Formulated to be fed at between 2 and 5 Kg per day depending upon the size of the animal and the amount of work performed.</li> <li>The remainder of the diet must consist of good quality roughage in the form of hay, chaff or grazing. This roughage must make up at least 50% of the diet on a dry matter basis to ensure sufficient fibre intake.</li> <li>For example. A 500kg horse in medium work, feed 5kg of feed with 7.5kg roughage. This should be split over two or more feeds.</li> </ul> |

| Added Trace Minerals |           |
|----------------------|-----------|
| Magnesium            | 100 mg/Kg |
| Iron                 | 46 mg/Kg  |
| Copper               | 13 mg/Kg  |
| Iodine               | 0.5 mg/Kg |
| Manganese            | 45 mg/Kg  |
| Cobalt               | 0.5 mg/Kg |
| Zinc                 | 55 mg/Kg  |
| Selenium             | 0.3 mg/Kg |

| Calculated Total Minerals |           |
|---------------------------|-----------|
| Calcium                   | 1.30%     |
| Phosphorous               | 0.65%     |
| Magnesium                 | 0.20%     |
| Sodium                    | 0.50%     |
| Potassium                 | 0.70%     |
| Sulphur                   | 0.15%     |
| Iron                      | 241 mg/Kg |
| Copper                    | 23 mg/Kg  |
| Iodine                    | 0.5 mg/Kg |
| Manganese                 | 94 mg/Kg  |
| Cobalt                    | 0.5 mg/Kg |
| Zinc                      | 82 mg/Kg  |
| Selenium                  | 0.4 mg/Kg |
| Cadmium                   | 0.5 mg/Kg |

| Calculated Fatty Acid Composition |       |
|-----------------------------------|-------|
| Palmitic Acid 16:0                | 0.80% |
| Stearic Acid 18:0                 | 0.15% |
| Palmitoleic Acid 16:1             | Trace |
| Oleic Acid 18:1                   | 1.91% |
| Gadoleic Acid 20:1                | 0.05% |
| Linoleic Acid 18:2 n6             | 2.00% |
| a Linolenic Acid 18:3 n3          | 0.15% |
| Total n3                          | 0.14% |
| Total n6                          | 1.91% |

| Calculated Amino Acids |       |
|------------------------|-------|
| Valine                 | 0.64% |
| Leucine                | 1.05% |
| Isoleucine             | 0.60% |
| Threonine              | 0.50% |
| Methionine             | 0.15% |
| Cystine                | 0.23% |
| Lysine                 | 0.70% |
| Phenylalanine          | 0.60% |
| Tyrosine               | 0.60% |
| Tryptophan             | 0.16% |
| Histidine              | 0.38% |

| Calculated Total Vitamins        |              |
|----------------------------------|--------------|
| Vitamin A (Retinol)              | 10 420 IU/Kg |
| Vitamin D (Cholecalciferol)      | 1 325 IU/Kg  |
| Vitamin E (a Tocopherol acetate) | 85 mg/Kg     |
| Vitamin K (Menadione)            | 0.3 mg/Kg    |
| Vitamin C (Ascorbic acid)        | No data      |
| Vitamin B1 (Thiamine)            | 5.5 mg/Kg    |
| Vitamin B2 (Riboflavin)          | 7.5 mg/Kg    |
| Niacin (Nicotinic acid)          | 28 mg/Kg     |
| Vitamin B6 (Pryridoxine)         | 1.0 mg/Kg    |
| Pantothenic Acid                 | 16 mg/Kg     |
| Biotin                           | 215 ug/Kg    |
| Folic Acid                       | 2.8 mg/Kg    |
| Inositol                         | No data      |
| Vitamin B12 (Cyanocobalamin)     | 8.7 ug/Kg    |
| Choline                          | 2 000 mg/Kg  |

Calculated data uses information from typical raw material composition. It could be expected that individual batches of diet will vary from this figure. We are happy to provide full calculated nutritional information for all of our products, however we would like to emphasise that these diets have been specifically designed for manufacture by Specialty Feeds.

**This Feedstuff does not contain restricted animal material.**