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Colchester Zoo kindly donated some of the photographs in this product information guide.



Mazuri™ – a dedicated team

Mazuri Zoo Foods is an international nutrition company.

We have a manufacturing facility in Essex, England, which specialises in producing high quality exotic animal diets that are guaranteed drug free.

Our team of nutritional and technical staff has animal management experience and qualifications that help us to understand your needs and advise you accurately and professionally. We are backed by a dedicated Order Office team who ensure that your diet is delivered quickly and efficiently anywhere in the world by carefully chosen hauliers.

We have wealth of research data available that helps us to keep abreast of the latest nutritional requirements for exotic species. We are always searching for the best raw materials to improve palatability, shelf life and nutritional availability.

We like to work closely with our customers to ensure Mazuri Zoo Foods continues to improve and to develop new products.

Mazuri™ – research based diets

Mazuri Zoo Foods is dedicated to preserving wildlife through the development of nutritionally sound feeding regimes, research and service for the world's zoological parks and wildlife collections.

The science of nutrition in captive wild animals is relatively young and there is still a lot to learn. Mazuri Zoo Foods uses its wealth of knowledge accumulated from decades of continued research to formulate feeds that provide the nutritional content that matches as far as possible the natural diets of the wild environment.

Meeting the nutritional requirements of each species is a continual challenge faced by the leading nutritional experts in wildlife research.

Formulating and producing a product that is palatable, completely drug free and that is capable of approximating a natural diets is what sets Mazuri Zoo Foods apart from the competition.

Mazuri™ – the essential difference

From formulation to delivery to the customer – our diets are manufactured with care right from the start.

Our raw materials are picked from reliable quality sources. Our premixes are made on site and our two production lines produce expanded and pelleted diets. The plant in Essex is completely drug free, which means that your diet is guaranteed to be free from any non-nutrient contaminants that can be harmful to many exotic species.

Expanded diets have many nutritional advantages, including increased bio-availability, increased palatability, reduced wastage and microbiologically cleaner.

Our compression pellets are also of high quality and offer some advantages over standard agricultural diets, such as lower moisture levels and improved shelf life. We can also produce fine ground diets that some animals prefer.

Our Special Diet unit is capable of producing any formulation on a small scale. Customers with special requirements can be assured of professional advice when it comes to producing a diet for any animal. Any quantity can be made from 1kg upwards, in pellet, powder or liquid form. All of these specialised diets are carefully prepared by hand.

All of our diets are stored in a vermin proofed, cool, dry warehouse and are despatched direct to you by specially selected hauliers.



Eurovets Veterinary Suppliers
P.O.Box 37988, Dubai
United Arab Emirates
Warehouse A6, Dubai Science Park,
Dubailand, Al Barsha South
Tel +971 4 434 2436
Fax +971 4 434 2431

EUROVETSWORLD.COM



ALL ABOUT EUROVETS

Eurovets, established in 2001 has become the Middle East's foremost supplier of some of the world's best known veterinary products to veterinary clinics throughout the UAE.

We represent leading multi-national brands in nutrition, veterinary equipment, medicines and consumables for companion, -equine and production animals. In addition to the traditional wholesaling, Eurovets provides warehousing, distribution, marketing and sales resources in order to support the product in the region. We also offer a host of value added services such as maintenance and support for all equipment supplied; service based offerings such as Spectrum allergy testing; even end-to-end IT solutions for clinics.

Eurovets supports Continued Professional Development, imparting knowledge of the latest developments in the field to veterinary professionals through high-powered seminars.

We pride ourselves on our professional approach and offer vet specialized product advice where required.

OUR INSPIRED VALUES

Put the customer first - We put our customers at the heart of everything we do. We listen and always strive to provide our customer's needs first.

Value our people - Our people make us different - We respect and appreciate the role every single member of our team makes in making us successful. We pride ourselves in our ability to recruit, motivate and continually educate our people. Your growth is not defined by your role, but rather by you.

Act with integrity - We "do the right things right". We are open and honest. We talk straight. We will not sacrifice integrity for commercial gain.

Deliver excellence - We take pride in our work, striving to improve at all times, going beyond expectation.

Take personal accountability - We take ownership and responsibility to deliver results.

Operate as one team - We work together as one team through open and honest communication - We respect, trust and care for each other. We have each other's backs.

OUR CUSTOMERS

a Broad customer base of just over 400 accounts include: Pet shops, Veterinary clinic and hospitals, Kennels and Boarding centers, Breeders, Zoos, Private Wildlife collections, Research ventures, Stables and Farms, Royal Palaces, Public Aquariums.

In conclusion our mission is to not only deliver excellent products but to be committed to deliver exceptional customer service to all veterinary clinics and pet retailers in the region.

Eurovets YOUR headquarters for veterinary supply and support.

CRANE



Suitable species

Suitable for growing, maintaining and breeding all species of Crane

Benefits

- Expanded diet containing the complete nutritional requirements. Prevents selective feeding and its related problems.
- Formulated to supply all the nutritional requirements necessary for growing, breeding and maintenance of Cranes.

Ingredients

Wheat, Wheatfeed, Dehulled Extracted Toasted Soya, Maize, Fish Meal, Soya Bean Oil, Minerals and Trace Elements, Yeast, Vitamins.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Feed ad-lib on the ground.

An adult bird may be expected to consume 200-300g per day for maintenance.

Additional information

This diet is based on the recommendations of the International Crane Foundation.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	5.80
Crude Protein	%	20.43
Crude Fibre	%	3.45
Ash	%	9.72
NFE	%	49.81
Lysine	%	1.12
Methionine	%	0.36
Metabolisable Energy (ME)	MJ/Kg	11.35
Calcium	%	2.20
Phosphorus	%	1.32
Sodium	%	0.18
Magnesium	%	0.22
Copper	mg/Kg	11.42
Vit. A (added as Retinyl Acetate)	IU/g	5.05
Vit. D3 (added as Cholecaliferol)	IU/g	1.01
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	104.01



MazuriTM Zoo Foods

Code	Diet	Packweight	Form
852185	Crane (E)	20Kg	6mm Expanded



FLAMINGO BREEDER

Suitable species

All Flamingo species and other birds with similar feeding habits and nutritional requirements e.g. Cranes, Ibis. To be used during the breeding season

Benefits

- Expanded pellets - will float temporarily avoiding accumulation of diet on the bottom which the birds have difficulty consuming.
- Contains 18.5 mg/kg Canthaxanthin for excellent plumage colouration.
- Contains adequate vitamins, fish proteins and micronutrients essential for crustacean eating birds.
- Ground diet available for birds requiring a small particle size.
- Contains a much higher plane of nutrition suitable for smaller species of Flamingo.

Ingredients

Dehulled Extracted Toasted Soya Bean Meal, Wheatfeed, Fish Meal, Barley, Grass, Wheat, Soya Bean Oil, Maize Gluten Meal, Minerals, Yeast and Vitamins.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

A complete diet which should form a major part of the birds daily food intake.

Feeding is best controlled by offering the food in fairly large volumes of water, in large shallow bowls or troughs.

An adult bird may be expected to consume approximately 5% of its body weight per day. May be fed to the whole flock from early spring until chicks are weaned.

Additional information

Cuban Flamingos have bred successfully on this diet, which has rarely occurred in the UK.

Can be used in conjunction with Mazuri Flamingo Maintenance to provide a complete nutritional balance throughout the bird's life.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	6.52
Crude Protein	%	31.76
Crude Fibre	%	4.93
Ash	%	11.02
NFE	%	35.17
Lysine	%	1.90
Methionine	%	0.72
Metabolisable Energy (ME)	MJ/Kg	10.51
Calcium	%	2.25
Phosphorus	%	1.23
Sodium	%	0.45
Magnesium	%	0.21
Copper	mg/Kg	16.07
Vit. A (added as Retinyl Acetate)	IU/g	6.11
Vit. D3 (added as Cholecalciferol)	IU/g	4.34
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	68.15
Canthaxanthin	mg/Kg	18.50


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
852193	Flamingo Breeder (E)	20Kg	6mm Expanded
852192	Flamingo Breeder (E) FG	20Kg	Powder



FLAMINGO MAINTENANCE

Suitable species

All Flamingo species and other birds with similar feeding habits and nutritional requirements e.g. Cranes, Ibis. To be used when the birds are out of the breeding season

Benefits

- Expanded pellets - will float temporarily avoiding accumulation of diet on the bottom which the birds have difficulty consuming.
- Contains 18.5 mg/kg Canthaxanthin for excellent plumage colouration.
- Contains adequate vitamins, fish proteins and micronutrients essential for crustacean eating birds.
- Ground diet available for birds requiring a small particle size.

Ingredients

Wheatfeed, Barley, Wheat, Dehulled Extracted Toasted Soya Bean Meal, Grass, Maize, Fish Meal, Oat Hulls and Bran, Soya Bean Oil, Vitamin and Mineral Premix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

A complete diet which should form a major part of the birds daily food intake.

Feeding is best controlled by offering the food in fairly large volumes of water, in large shallow bowls or troughs. An adult bird may be expected to consume approximately 5% of its body weight per day.

May be fed from September to February.

Additional information

Can be used in conjunction with Mazuri Flamingo Breeder to provide a complete nutritional balance throughout the bird's life.

The Wildfowl and Wetlands Trust, Slimbridge, has carried out extensive feeding trials with this diet.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	5.15
Crude Protein	%	17.80
Crude Fibre	%	5.79
Ash	%	6.58
NFE	%	53.97
Lysine	%	0.92
Methionine	%	0.33
Metabolisable Energy (ME)	MJ/Kg	10.84
Calcium	%	1.16
Phosphorus	%	0.69
Sodium	%	0.05
Magnesium	%	0.23
Copper	mg/Kg	12.12
Vit. A (added as Retinyl Acetate)	IU/g	15.29
Vit. D3 (added as Cholecalciferol)	IU/g	3.06
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	48.38
Canthaxanthin	mg/Kg	18.50


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
852191	Flamingo Maintenance	20Kg	6mm Expanded
852190	Flamingo Maintenance (E) FG	20Kg	Powder



LORI NECTAR

Suitable species

All Loriidae, Zosterops, some species of Babblers and Yuhinas, Tanagers and Euphonias, Flowerpeckers, Bananaquit and Manakins

Benefits

- Convenient and economical to feed.
- Contains essential sugars, Vitamins and Minerals for these species.

Ingredients

Sucrose, Fructose, Glucose, Casein, Sunflower Oil, Vitamin and Mineral Mix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Lori Nectar is provided as a powder which should be dissolved in warm water to the ratio of 1 part powder to 9 parts water.

The liquid should be freshly prepared on a daily basis.

Additional information

Formulated and designed by Professor Malcolm Peaker of the Hannah Research Institute in Scotland.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	1.88
Crude Protein	%	4.91
Crude Fibre	%	0.00
Ash	%	1.78
NFE	%	82.10
Sugars	%	80.82
Lysine	%	0.36
Methionine	%	0.14
Metabolisable Energy (ME)	MJ/Kg	11.92
Calcium	%	0.22
Phosphorus	%	0.12
Sodium	%	0.11
Magnesium	%	0.05
Copper	mg/Kg	7.00
Vit. A (added as Retinyl Acetate)	IU/g	35.94
Vit. D3 (added as Cholecalciferol)	IU/g	3.73
Vit. E (added as di-alpha-tocopherol acetate)	IU/Kg	46.68


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
822505	Lori Nectar	1Kg	Powder



OSTRICH BREEDER

Suitable species

A complete Breeder diet for Ostriches, Rheas and Emus

Benefits

- Contains all the vitamins and minerals required by the birds, no supplementation is necessary.
- Contains high levels of Vitamin E.
- Contains adequate amounts of Selenium.
- Provides low energy to prevent obesity in breeding birds.
- No non-nutrient feed additives such as Antibiotics and Coccidiostats which are known to be harmful to these birds.
- Does not contain any form of Meat or Poultry product.

Ingredients

Oat Hull and Bran, Dehulled Extracted Toasted Soya, Wheatfeed, Grass Meal, Molasses, Soya Bean Oil, Vitamin and Mineral Premix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Birds should be fed 1.5 to 2.5 Kg per bird per day depending upon body and level of egg production.

Feed Ad-Lib to very high producing birds (laying more than 120 eggs per year). An additional amount of supplementary Calcium is recommended. Amount depends on level of egg production, a guide to Oyster Shell addition is as follows:

- 0 – 60 eggs No supplementation necessary
- 61 – 90 eggs 1% Oyster Shell
- 91 – 120 eggs 2% Oyster Shell
- 121 – 150 eggs 3% Oyster Shell

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	3.20
Crude Protein	%	20.00
Crude Fibre	%	11.17
Ash	%	12.20
NFE	%	41.60
Lysine	%	1.16
Methionine	%	0.31
Metabolisable Energy (ME)	MJ/Kg	7.30
Calcium	%	2.85
Phosphorus	%	0.79
Sodium	%	0.13
Magnesium	%	0.38
Copper	mg/Kg	20.33
Vit. A (added as Retinyl Acetate)	IU/g	8.06
Vit. D3 (added as Cholecalciferol)	IU/g	1.61
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	161.20

Additional information

Can be used in conjunction with other Mazuri Ostrich diets to provide a complete nutritional feeding regime for these species.

Extensive nutritional research has been carried out by Mazuri Zoo Foods, as a result of the growing Ostrich farming industry.


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
852189	Ostrich Breeder (P)	25Kg	4mm Pellet



Suitable species

A complete diet for growing and adult non-breeding Ostriches, Rheas and Emus

OSTRICH GROWER/ MAINTENANCE

Benefits

- Contains all the vitamins and minerals required by the birds, no supplementation is necessary.
- Contains moderate amounts of protein and energy which prevents birds putting on weight too quickly.
- No non-nutrient feed additives such as Antibiotics and Coccidiostats which are known to be harmful to these birds.
- Does not contain any form of Meat or Poultry product.

Ingredients

Oat Hulls and Bran, Wheatfeed, Dehulled Extracted Toasted Soya, Soya Bean Hulls, Grass Meal, Molasses, Vitamins and Mineral Premix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Feed Ad-Lib to growing Ostriches and Rheas after 3 months of age and up to 1 month prior to the start of the breeding season.

This product can also be fed ad-lib as a maintenance ration to adult non breeding birds.

Feed ad-lib to growing Emus after 9 months of age and up to 1 month prior to beginning of breeding season.

Expected feed consumption should be approximately 1.0 to 2.5 Kg per day.

Additional information

Can be used in conjunction with other Mazuri Ostrich diets to provide a complete nutritional feeding regime for these species.

Extensive nutritional research has been carried out by Mazuri Zoo Foods, as a result of the growing Ostrich farming industry.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	2.55
Crude Protein	%	17.34
Crude Fibre	%	14.72
Ash	%	9.33
NFE	%	44.45
Lysine	%	0.97
Methionine	%	0.28
Metabolisable Energy (ME)	MJ/Kg	6.73
Calcium	%	1.51
Phosphorus	%	0.90
Sodium	%	0.13
Magnesium	%	0.38
Copper	mg/Kg	21.17
Vit. A (added as Retinyl Acetate)	IU/g	8.10
Vit. D3 (added as Cholecalciferol)	IU/g	1.62
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	212.67


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
852187	Ostrich Grower/Maint (P)	25Kg	4mm Pellet



OSTRICH STARTER

Suitable species

A complete starter diet for Ostriches, Rheas and Emus

Benefits

- Contains all the vitamins and minerals required by the birds, no supplementation is necessary.
- Contains fish meal and dried yeast which may add unidentified nutrients required by birds.
- No non-nutrient feed additives such as Antibiotics and Coccidiostats which are known to be harmful to these birds.
- Does not contain any form of Meat or Poultry product.

Ingredients

Grass Meal, Wheat, Wheatfeed, Barley, Dehulled Extracted Toasted Soya, Molasses, Soya Bean Hulls, Minerals, Yeast, Potato Protein, Hydrolysed Wheat Gluten, Toasted Soya, Maize Gluten Meal, Soya Bean Oil, Vitamins, Amino Acids.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Feed Ad Lib to newly hatched Ostriches and Rheas until 3 months of age and to Emus until approximately 9 months of age.

Expected feed consumption should be approximately 0.5 to 1.0 kg per day.

Use of grit may help in decreasing the incidence of impactions, in which case granite grit should be used.

DO NOT USE LIMESTONE AS A SOURCE OF GRIT.

Additional information

Can be used in conjunction with other Mazuri Ostrich diets to provide a complete nutritional feeding regime for these species.

Extensive nutritional research has been carried out by Mazuri Zoo Foods, as a result of the growing Ostrich farming industry.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	2.82
Crude Protein	%	17.17
Crude Fibre	%	10.33
Ash	%	9.69
NFE	%	49.36
Lysine	%	0.90
Methionine	%	0.38
Metabolisable Energy (ME)	MJ/Kg	8.71
Calcium	%	1.26
Phosphorus	%	0.97
Sodium	%	0.16
Magnesium	%	0.27
Copper	mg/Kg	20.20
Vit. A (added as Retinyl Acetate)	IU/g	10.23
Vit. D3 (added as Cholecalciferol)	IU/g	2.05
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	204.62


Mazuri[™]
Zoo Foods

Code	Diet	Packweight	Form
852188	Ostrich Starter (P)	25Kg	3mm Pellet



PARROT (ZOO A MINI)

Suitable species For Psittacines

Benefits

- Requires no mixing or supplementation.
- Birds can not selectively feed.
- High nutrient density food providing a balanced ration and adequate supplementation with all necessary vitamins and minerals.

Ingredients

Wheat, Wheatfeed, Poultry Meat Meal, Maize, Dehulled Extracted Toasted Soya, Soya Bean Oil, Mineral Premix, Yeast, Whey Powder and Vitamin Premix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Zoo Diet A should be introduced to an animal gradually to avoid digestive upsets.

Food consumption will vary depending upon the species being fed.

As a general guide amounts equal in weight to 2% of body weight.

Other suitable foods can also be provided depending upon species.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	6.98
Crude Protein	%	22.88
Crude Fibre	%	3.59
Ash	%	10.29
NFE	%	45.45
Lysine	%	1.30
Methionine	%	0.54
Metabolisable Energy (ME)	MJ/Kg	11.69
Calcium	%	2.40
Phosphorus	%	1.39
Sodium	%	0.46
Magnesium	%	0.19
Copper	mg/Kg	13.61
Vit. A (added as Retinyl Acetate)	IU/g	12.23
Vit. D3 (added as Cholecaliferol)	IU/g	2.45
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	74.80


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
854183	Zoo Diet A Mini (E)	20Kg	7mm Expanded



PHEASANT BREEDER

Suitable species

Ornamental Pheasant.
Also suitable for the majority
of breeding Galliformes
and other, ground feeding,
omnivorous birds. Should
be used during the birds
breeding season

Benefits

- A complete diet, preventing birds from selectively feeding. Thus preventing potential deficiencies in some nutrients.
- Contains essential nutrients necessary for breeding birds.

Ingredients

Wheat, Wheatfeed, Dehulled Extracted Toasted Soya, Maize Gluten Meal, Grass Meal, Barley, Molasses, Soya Bean Oil, Vitamin and Mineral Premix, Whey Powder, Yeast.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Suitable for feeding from troughs or directly from the ground.

Ad-lib feeding is recommended.

Additional information

Can also be fed together with Mazuri Pheasant Maintenance diet and Mazuri Pheasant Starter diet to provide a complete nutritional feeding regime throughout the birds life.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	5.42
Crude Protein	%	22.30
Crude Fibre	%	4.78
Ash	%	12.21
NFE	%	44.34
Lysine	%	0.98
Methionine	%	0.50
Metabolisable Energy (ME)	MJ/Kg	10.29
Calcium	%	2.66
Phosphorus	%	1.04
Sodium	%	0.35
Magnesium	%	0.24
Copper	mg/Kg	22.25
Vit. A (added as Retinyl Acetate)	IU/g	25.35
Vit. D3 (added as Cholecalciferol)	IU/g	3.80
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	63.27


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
852518	Pheasant Breeder (P)	25Kg	4mm Pellet



Suitable species

Ornamental Pheasant.
Also suitable for the majority
of non-breeding Galliformes
and other, ground feeding,
omnivorous birds

PHEASANT MAINTENANCE

Benefits

- A complete diet, preventing birds from selectively feeding. Thus preventing potential deficiencies in some nutrients.
- Contains essential nutrients necessary for maintaining birds.

Ingredients

Barley, Grass Meal, Wheat, Dehulled Extracted Toasted Soya, Vitamin and Mineral Premix, Maize, Molasses, Oats, , Maize Gluten Meal, Soya Bean Oil, Whey Powder, Yeast, Potato Protein, Hydrolysed Wheat Gluten, Toasted Soya, Maize Gluten Meal.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Suitable for feeding from troughs or directly from the ground.

Ad-lib feeding is recommended.

Additional information

Can also be fed together with Mazuri Pheasant Breeder diet and Mazuri Pheasant Starter diet to provide for the changing requirements of growing birds.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	4.49
Crude Protein	%	19.09
Crude Fibre	%	6.97
Ash	%	10.36
NFE	%	48.43
Lysine	%	1.00
Methionine	%	0.40
Metabolisable Energy (ME)	MJ/Kg	9.95
Calcium	%	2.06
Phosphorus	%	0.72
Sodium	%	0.16
Magnesium	%	0.23
Copper	mg/Kg	22.72
Vit. A (added as Retinyl Acetate)	IU/g	35.61
Vit. D3 (added as Cholecalciferol)	IU/g	6.10
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	101.74


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
852517	Pheasant Maintenance (P)	25Kg	4mm Pellet



Suitable species

Ornamental Pheasant chicks. Also suitable for the majority of Galliformes and other, ground feeding, omnivorous chicks

PHEASANT STARTER

Benefits

- A complete diet, preventing birds from selectively feeding. Thus preventing potential deficiencies in some nutrients.
- Contains essential nutrients necessary for young birds.

Ingredients

Wheat, Fishmeal, Dehulled Extracted Toasted Soya, Maize, Maize Gluten Meal, Oats, Grass Meal, Soya Bean Oil, Vitamin and Mineral Premix, Whey Powder, Yeast.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Suitable for feeding from troughs or directly from the ground.

Ad-lib feeding is recommended.

Additional information

Can also be fed together with Mazuri Pheasant Breeder diet and Mazuri Pheasant Maintenance diet to provide for the changing requirements of growing birds.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	7.94
Crude Protein	%	27.00
Crude Fibre	%	3.54
Ash	%	9.66
NFE	%	41.31
Lysine	%	1.45
Methionine	%	0.64
Metabolisable Energy (ME)	MJ/Kg	11.97
Calcium	%	1.95
Phosphorus	%	1.24
Sodium	%	0.46
Magnesium	%	0.24
Copper	mg/Kg	21.01
Vit. A (added as Retinyl Acetate)	IU/g	40.13
Vit. D3 (added as Cholecaliferol)	IU/g	6.02
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	100.13


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
822510	Pheasant Starter (P)	25Kg	3mm Pellet



SEA DUCK

Suitable species

Carnivorous fish eating Sea Ducks

Benefits

- Floats for a limited time on water, sinks slowly.
- Limits water contamination and feed wastage.
- Contains high quality animal protein for fish eating birds.

Ingredients

Wheat, Wheatfeed, Fish Meal, Dehulled Extracted Toasted Soya, Grass Meal, Soya Bean Oil, Mineral Premix, Whey Powder, Yeast, Vitamin Premix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Feed ad-lib on surface of the water.

Diving birds will also be able to eat the diet as it sinks slowly to the bottom.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	5.54
Crude Protein	%	21.66
Crude Fibre	%	4.36
Ash	%	11.43
NFE	%	46.33
Lysine	%	1.24
Methionine	%	0.45
Metabolisable Energy (ME)	MJ/Kg	10.95
Calcium	%	2.60
Phosphorus	%	1.27
Sodium	%	0.42
Magnesium	%	0.30
Copper	mg/Kg	14.77
Vit. A (added as Retinyl Acetate)	IU/g	9.03
Vit. D3 (added as Cholecaliferol)	IU/g	1.81
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	90.30



MazuriTM Zoo Foods

Code	Diet	Packweight	Form
852213	Sea Duck (E)	20Kg	4mm Expanded



SUNBIRD NECTAR

Suitable species

Sunbirds,
Hummingbirds and
Honey-eater

Benefits

- Convenient and economical to feed.
- Contains essential sugars, Vitamins and Minerals for these species.

Ingredients

Sucrose, Glucose, Fructose, Casein, Sunflower Oil, Vitamin and Mineral Mix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Sunbird Nectar is provided as a powder which should be dissolved in warm water to the ratio of 8.5 parts powder to 91.5 parts water.

The liquid should be freshly prepared on a daily basis.

Additional information

Formulated and designed by Professor Malcolm Peaker of the Hannah Research Institute in Scotland.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	1.88
Crude Protein	%	5.68
Crude Fibre	%	0.00
Ash	%	1.87
NFE	%	80.60
Sugars	%	79.89
Lysine	%	0.43
Methionine	%	0.16
Metabolisable Energy (ME)	MJ/Kg	11.92
Calcium	%	0.22
Phosphorus	%	0.12
Sodium	%	0.11
Magnesium	%	0.05
Copper	mg/Kg	6.98
Vit. A (added as Retinyl Acetate)	IU/g	35.82
Vit. D3 (added as Cholecalciferol)	IU/g	3.72
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	46.52


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
822507	Sunbird Nectar	1Kg	Powder



WATERFOWL BREEDER

Suitable species

Formulated to meet the varying requirements of the vast majority of non specialist feeding ornamental waterfowl. Suitable for breeding stock.

Benefits

- Expanded pellets will float temporarily allowing feeding behaviour to be observed and reducing food wastage and water pollution.
- High quality proteins and cereals fortified with a suitable Vitamin Premix to enhance breeding performance, egg numbers, fecundity and chick viability.

Ingredients

Wheat, Wheatfeed, Dehulled Extracted Toasted Soya, Fish Meal, Mineral Premix, Maize, Oat Hulls and Bran, Barley, Soya Bean Meal, Vitamin Premix, Yeast.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Suitable for feeding directly on the water surface as it floats for a limited time.

Can also be fed on the ground or in troughs.

As a general guide feed 25-30g per Kg body weight.

Additional information

Can be used in conjunction with Mazuri Waterfowl Starter diet and Mazuri Waterfowl Maintenance diet to provide a complete nutritional balance throughout the birds life.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	4.19
Crude Protein	%	17.38
Crude Fibre	%	3.88
Ash	%	10.44
NFE	%	53.20
Lysine	%	0.96
Methionine	%	0.40
Metabolisable Energy (ME)	MJ/Kg	11.19
Calcium	%	2.98
Phosphorus	%	0.75
Sodium	%	0.20
Magnesium	%	0.19
Copper	mg/Kg	7.89
Vit. A (added as Retinyl Acetate)	IU/g	15.15
Vit. D3 (added as Cholecaliferol)	IU/g	3.03
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	92.72


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
852165	Waterfowl Breeder (E)	20Kg	6mm Expanded



WATERFOWL MAINTENANCE

Suitable species

Formulated to meet the varying requirements of the vast majority of non specialist feeding ornamental waterfowl. Suitable for non breeding stock.

Benefits

- Expanded pellets will float temporarily allowing feeding behaviour to be observed and reducing food wastage and water pollution.
- Level of cereal inclusion ensures that the birds receive a diet suitable to help them withstand the rigours of winter weather and ensure that they maintain condition over this difficult period.

Ingredients

Wheatfeed, Wheat, Grass Meal, Oat Hulls and Bran, Barley, Dehulled Extracted Toasted Soya, Maize, Minerals Premix, Soya Bean Oil, Vitamin Premix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Suitable for feeding directly on the water surface as it floats for a limited time.

Can also be fed on the ground or in troughs.

As a general guide feed 25-30g per Kg body weight.

Additional information

Can be used in conjunction with Mazuri Waterfowl Starter diet and Mazuri Waterfowl Breeder diet to provide a complete nutritional balance throughout the birds life.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	3.41
Crude Protein	%	13.55
Crude Fibre	%	10.38
Ash	%	6.91
NFE	%	54.57
Lysine	%	0.61
Methionine	%	0.27
Metabolisable Energy (ME)	MJ/Kg	9.09
Calcium	%	1.02
Phosphorus	%	0.60
Sodium	%	0.02
Magnesium	%	0.32
Copper	mg/Kg	12.43
Vit. A (added as Retinyl Acetate)	IU/g	6.38
Vit. D3 (added as Cholecaliferol)	IU/g	1.28
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	38.25


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
852166	Waterfowl Maintenance (E)	20Kg	6mm Expanded



WATERFOWL STARTER

Suitable species

Formulated to meet the varying requirements of the vast majority of non specialist feeding ornamental waterfowl. Suitable for newly hatched and adolescent birds

Benefits

- Contains high levels of proteins and vitamins, providing a high nutrient density diet suitable for the fast growing period.
- Complete diet necessary for growing chicks.

Ingredients

Wheat, Dehulled Extracted Toasted Soya, Wheatfeed, Maize, Yeast, Soya Bean Oil, Vitamins, Minerals and Amino Acids Premix, Potato Protein, Wheat Gluten Meal, Toasted Soya, Maize Gluten Meal.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Suitable for feeding directly on the ground or in troughs.

Can be fed dry, semi moist or porridge form.

As a general guide feed 25-30g per Kg body weight.

Additional information

Can be used in conjunction with Mazuri Waterfowl Maintenance diet and Mazuri Waterfowl Breeder diet to provide a complete nutritional balance throughout the birds life.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	4.19
Crude Protein	%	23.97
Crude Fibre	%	3.53
Ash	%	6.13
NFE	%	51.44
Lysine	%	1.45
Methionine	%	0.53
Metabolisable Energy (ME)	MJ/Kg	11.20
Calcium	%	1.02
Phosphorus	%	0.75
Sodium	%	0.03
Magnesium	%	0.19
Copper	mg/Kg	11.59
Vit. A (added as Retinyl Acetate)	IU/g	19.00
Vit. D3 (added as Cholecaliferol)	IU/g	3.80
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	113.98


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
852161	Waterfowl Starter (P)	25Kg	3mm Pellet



RODENT BREEDER

Suitable species

For breeding and lactating of Rats and Mice and other Rodent species

Benefits

- Highly nutritious and adequately supplemented to cover requirements of gestation and lactation.
- Sustains optimum growth rates in young animals.

Ingredients

Wheat, Wheatfeed, Dehulled Extracted Toasted Soya, Barley, Yeast, Potato Protein, Wheat Gluten Meal, Toasted Soya, Soya Bean Oil, Vitamin and Mineral Premix, Dextrose Monohydrate.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Ad-libitum feeding is recommended.

Additional information

Also available as an Expanded Pellet containing Fishmeal – 801066 RM3 (E).

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	4.10
Crude Protein	%	22.41
Crude Fibre	%	4.00
Ash	%	7.42
NFE	%	51.45
Lysine	%	1.34
Methionine	%	0.41
Atwater Fuel Energy (AFE)	MJ/Kg	13.89
Calcium	%	1.25
Phosphorus	%	0.81
Sodium	%	0.22
Magnesium	%	0.24
Copper	mg/Kg	21.02
Vit. A (added as Retinyl Acetate)	IU/g	19.66
Vit. D3 (added as Cholecalciferol)	IU/g	2.94
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	90.55



MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
801700	RM3 (P)	12.5 Kg	10mm Pellet



Suitable species

For maintenance
of Rats and Mice
and other
Rodent species

RODENT MAINTENANCE

Benefits

- Low protein level to promote longer life expectancy, reducing obesity and associated problems in the aged animal.

Ingredients

Wheat, Barley, Wheatfeed, Dehulled Extracted Toasted Soya, Soya Protein Concentrate, Mineral Premix, Soya Bean Oil, Whey Powder and Vitamin Premix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Ad-libitum feeding is recommended.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	2.50
Crude Protein	%	14.36
Crude Fibre	%	4.35
Ash	%	5.39
NFE	%	62.83
Lysine	%	0.67
Methionine	%	0.26
Atwater Fuel Energy (AFE)	MJ/Kg	13.85
Calcium	%	0.74
Phosphorus	%	0.51
Sodium	%	0.24
Magnesium	%	0.21
Copper	mg/Kg	12.46
Vit. A (added as Retinyl Acetate)	IU/g	8.24
Vit. D3 (added as Cholecalciferol)	IU/g	0.62
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	64.34


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
801151	RM1 (P)	12.5 Kg	10mm Pellet
801002	RM1 (E)	12.5 Kg	Expanded Pellet



Suitable species

All leaf eating
Primate species

LEAF EATER PRIMATE

Benefits

- Provides a high level of fibre essential for these species.
- No added sugar.
- Fat coated to enhance palatability.
- Provides many essential nutrients which may not be found in fresh raw foods.

Ingredients

Dehulled Extracted Toasted Soya, Maize, Soya Bean Hulls, Maize Gluten, Oats, Sugar Beet Pulp, Vitamin and Mineral Mix, Soya Bean Oil, Apple Pomace, Grass, Yeast.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Primates generally consume about 2 to 3% of their body weight in food per day.

May be soaked in fruit juice to soften the product for infants or animals having difficulty chewing.

Extra supplementation with fruit, vegetables and leaves is recommended to add variety to the diet.

Additional information

Also available in a lower energy version as Exotic Leaf Eater.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	5.23
Crude Protein	%	22.61
Crude Fibre	%	11.10
Ash	%	7.55
NFE	%	43.13
Lysine	%	1.38
Methionine	%	0.48
Neutral Detergent Fibre (NDF)	%	23.27
Acid Detergent Fibre (ADF)	%	14.15
Atwater Fuel Energy (AFE)	MJ/Kg	12.96
Calcium	%	1.12
Phosphorus	%	0.78
Sodium	%	0.26
Magnesium	%	0.20
Copper	mg/Kg	20.42
Vit. A (added as Retinyl Acetate)	IU/g	19.62
Vit. D3 (added as Cholecalciferol)	IU/g	3.92
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	858.55
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	196.24


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
858203	Leaf Eater Primate	12.5Kg	5mm Expanded



Suitable species

Marmosets and Tamarins, also suitable for other primate species

MARMOSET GUM

Benefits

- A natural product from the African Acacia Tree.
- Contains natural sugar compounds which are palatable to New World species.
- Contains a balanced quantity of Vitamins and Minerals to add a nutritional benefit.
- Should be fed in small quantities as a supplement to the normal daily feed ration.
- Allows Marmosets to display their natural feeding behaviour.

Ingredients

Arabic Gum, Vitamin and Mineral Supplement.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

The most popular method of feeding to Marmosets is to place the gum into holes drilled into wood to allow natural gnawing behaviour. For other species the gum can be mixed with the animals normal feed or fed alone in small quantities. Ideal as a supplementary enrichment feed.

The powder should be mixed gradually with warm water to form a fluid paste. A good mixing ratio for a small group of marmosets would be 50g powder to 50ml warm water. Fresh gum should be made up every day.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	1.77
Crude Protein	%	13.38
Crude Fibre	%	10.59
Ash	%	8.42
NFE	%	55.64
Lysine	%	0.07
Methionine	%	0.05
Atwater Fuel Energy (AFE)	MJ/Kg	12.21
Calcium	%	0.33
Phosphorus	%	0.23
Sodium	%	0.25
Magnesium	%	0.01
Copper	mg/Kg	1.38
Vit. A (added as Retinyl Acetate)	IU/g	22.99
Vit. D3 (added as Cholecalciferol)	IU/g	13.79
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	4602.06
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	91.95


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
828510	Marmoset Gum	1Kg	Powder



MARMOSET JELLY

Suitable species

Nursing and adolescent Marmosets and similar species of New World Primates. All non-human primates that are ill or under similar stress may find it palatable and beneficial

Benefits

- High protein, high energy food designed to provide the majority of the daily nutrient requirements.
- Can be mixed with pieces of fruit and their juices to enhance palatability.
- Acceptable form to feed to the animals with minimum of food intake.

Ingredients

Skimmed-Milk Powder, Soya Protein Concentrate, Porcine Gelatin, Sucrose, Corn Oil, Dried Whole Egg, Glucose, Vitamins, Casein, Soya Bean Oil, Macro Minerals, Cellulose, Whey Powder, Amino Acids, Micro Minerals.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Dissolve the flavoured jelly in hot water and cool in a refrigerator until set. Once set, the gel can be cut into convenient sized pieces.

The gel strength may be varied to suit application by mixing ratios between 1 part powder : 3 parts water or 2 parts powder : 1 part water.

To make a bulkier gel ground primate diet can be added, at an equal weight to the prepared gel.

Food intake will vary, but as a rough guide 30g per day of the prepared gel should be fed. If primate diet is added to the gel, 25g per day of prepared food should be fed.

The prepared jelly will keep in a refrigerator for a few days, but in the relatively high temperatures of the marmoset room it may liquefy. For this reason the jelly should be offered in amounts likely to be consumed in a short period of time.

Small amounts of fruit and other foods, preferably Mini Marex or Trio Munch Rings should be fed.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	13.35
Crude Protein	%	32.04
Crude Fibre	%	1.81
Ash	%	6.05
NFE	%	36.39
Lysine	%	2.03
Methionine	%	0.66
Atwater Fuel Energy (AFE) MJ/Kg		16.46
Calcium	%	1.02
Phosphorus	%	0.82
Sodium	%	0.79
Magnesium	%	0.09
Copper	mg/Kg	8.06
Vit. A (added as Retinyl Acetate)	IU/g	45.43
Vit. D3 (added as Cholecaliferol)	IU/g	27.26
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	9094.76
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	181.72

Additional information

Has proved particularly useful in Wasting Marmoset syndrome or in other conditions where in-appetence is retarding recovery or aggravating the condition.


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
828518	Marmoset Jelly	3Kg	Powder



MARMOSET (MINI MAREX)

Suitable species

All small New World
Primates

Benefits

- Marmoset diet has all the advantages of Mazuri Primate diet but in a small size more suited to these smaller species.
- Fortified with 400mg/kg of L-Ascorbic acid Monophosphate, a stable and readily available form of Vitamin C.
- Adequate Vitamin D3 levels for all New World species.

Ingredients

Wheatfeed, Wheat, Poultry Meat Meal, Maize, Dehulled Extracted Toasted Soya, Macro Minerals, Soya Bean Oil, Yeast, Whey Powder, Vitamins, Micro minerals and Amino Acids.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

To appetite. Although this is a complete diet, it can be supplemented with fresh fruit to add variation and avoid boredom.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	7.03
Crude Protein	%	23.94
Crude Fibre	%	3.41
Ash	%	10.26
NFE	%	44.65
Lysine	%	1.34
Methionine	%	0.45
Atwater Fuel Energy (AFE)	MJ/Kg	14.11
Calcium	%	2.65
Phosphorus	%	1.07
Sodium	%	0.31
Magnesium	%	0.22
Copper	mg/Kg	16.55
Vit. A (added as Retinyl Acetate)	IU/g	23.78
Vit. D3 (added as Cholecalciferol)	IU/g	10.01
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	399.58
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	75.11


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
808016	Mini Marex (E)	12.5Kg	Expanded Pellet



MAZURI PRIMATE

Suitable species

New and Old World
Primate species,
including Great Apes

Benefits

- Fortified with stable form of Vitamin C.
- High level of Vitamin D3 necessary for New World Monkeys.
- Provides all essential nutrients which may not be found in fresh raw foods.
- Clean and convenient to use.

Ingredients

Wheatfeed, Wheat, Poultry Meat Meal, Maize, Dehulled Extracted Toasted Soya, Macro Minerals, Soya Bean Oil, Yeast, Whey Powder, Vitamins, Micro Minerals and Amino Acids.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Normally fed with supplementation of fresh foods for enrichment but can be fed as a complete diet.

Food should be introduced gradually to avoid digestive upsets.

Should form about 20-25% of the total daily food intake and this will provide about 50% of the micro-nutrient requirement with a valuable protein boost.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	7.03
Crude Protein	%	23.94
Crude Fibre	%	3.41
Ash	%	10.26
NFE	%	44.65
Lysine	%	1.34
Methionine	%	0.45
Atwater Fuel Energy (AFE)	MJ/Kg	14.11
Calcium	%	2.65
Phosphorus	%	1.07
Sodium	%	0.31
Magnesium	%	0.22
Copper	mg/Kg	16.55
Vit. A (added as Retinyl Acetate)	IU/g	23.78
Vit. D3 (added as Cholecalciferol)	IU/g	10.01
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	399.58
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	75.11


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
808005	Mazuri Primate (E)	12.5Kg	11mm Expanded
808006	Mazuri Primate (FG)	12.5Kg	Powder



Suitable species

For all New World Primates.
This diet has been formulated
to provide 20% of their daily
dry matter intake or voluntary
feed intake (VFI)

NEW WORLD PRIMATE GLUTEN FREE – 20% VFI

Benefits

- Free of all types of Gluten Proteins (i.e. Prolamins) – which have been shown to be linked to 'Gluten Intolerance'.
- There are no added sources of wheat, barley, rye and oats.
- Optimum levels of essential vitamins and minerals suitable for these species.
- Allows supplementary fruit and vegetables to be supplied to give variety.
- For a higher feeding rate please see 75% VFI version.

Ingredients

Dried Whole Egg, Premix (including Vitamins, Minerals, Amino Acids and Trace Elements), Soya Protein Concentrate, Maize, Rice, Apple Powder, Potato Starch, Fructose, Potato Protein, Soya Protein Isolate, Chicken Meat Meal, Arabic Gum, Dehulled Extracted Toasted Soya, Toasted Soya, Molassed Sugar Beet Pulp, Cellulose, Yeast.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Feeding this diet at a rate of 1.25g (Powdered diet)/100g body weight will supply 75% of the daily requirements for Vitamin D and other nutrients. This diet must be supplemented with additional protein, fruit, vegetables and essential fatty acids.

This diet has been designed so that water can be added to it for presentation as either semi-moist balls (~40% water) or as a porridge (~80% water). For semi moist balls add approximately 1.5 parts powder : 1 part water (i.e. 60% : 40%). For porridge add approximately 1 part powder : 4 parts water (i.e. 20% : 80%)

NOTE: DO NOT OVER FEED THIS PRODUCT

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	10.32
Crude Protein	%	30.29
Crude Fibre	%	3.16
Ash	%	5.92
NFE	%	39.72
Lysine	%	2.09
Methionine	%	0.80
Atwater Fuel Energy (AFE) MJ/Kg		15.59
Calcium	%	0.83
Phosphorus	%	0.58
Sodium	%	0.39
Magnesium	%	0.21
Copper	mg/Kg	76.60
Vit. A (added as Retinyl Acetate)	IU/g	48.71
Vit. D3 (added as Cholecalciferol)	IU/g	30.62
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	1461.23
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	695.83

Additional information

Developed in conjunction with Luc Lorca (Veterinarian) of Zoo d'Asson, France and Mike Woolham (Animal Manager) of Banham Zoo, UK.


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
829041	NWP Gluten Free - 20%VFI	3Kg	Powder

Suitable species

For all New World Primates
This diet has been formulated
to provide 75% of their daily
dry matter intake or voluntary
feed intake (VFI)



NEW WORLD PRIMATE GLUTEN FREE – 75% VFI

Benefits

- Free of all types of Gluten Proteins (i.e. Prolamins) – which have been shown to be linked to 'Gluten Intolerance'.
- There are no added sources of wheat, barley, rye and oats.
- Optimum levels of essential vitamins and minerals suitable for these species.
- Allows supplementary fruit and vegetables to be supplied to give variety.
- For a lower feeding rate please see 20% VFI version.

Ingredients

Rice, Soya Hulls, Maize, Soya Protein Concentrate, Soya Bean Oil, Dried Whole Egg, Dehulled Extracted Toasted Soya, Premix (including Vitamins, Minerals, Amino Acids and Trace Elements), Apple Powder, Potato Starch, Fructose, Potato Protein, Dextrose Monohydrate, Soya Protein Isolate, Chicken Meat Meal, Arabic Gum, Toasted Soya, Molassed Sugar Beet Pulp, Cellulose, Linseed Oil, Yeast, Porcine Gelatin.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

This can be fed as a complete diet or with some supplementation (up to 25% Dry Matter) of fruit and vegetables. Feeding this diet at a rate of 4.6g (Powdered diet)/100g body weight will supply 75% of the daily requirements for Vitamin D and other nutrients.

Feeding at a rate of 6.25g (Powdered diet)/100g body weight will supply 100% of the daily requirements.

This diet has been designed so that water can be added to it for presentation as either semi-moist balls (~40% water) or as a porridge (~80% water). For semi moist balls add approximately 1.5 parts powder : 1 part water (i.e. 60% : 40%).

For porridge add approximately 1 part powder : 4 parts water (i.e. 20% : 80%).

NOTE: THIS PRODUCT CAN BE FED AD-LIBITUM

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	10.04
Crude Protein	%	18.35
Crude Fibre	%	7.27
Ash	%	6.35
NFE	%	47.68
Lysine	%	1.08
Methionine	%	0.42
Atwater Fuel Energy (AFE) MJ/Kg		14.82
Calcium	%	0.97
Phosphorus	%	0.76
Sodium	%	0.30
Magnesium	%	0.15
Copper	mg/Kg	25.88
Vit. A (added as Retinyl Acetate)	IU/g	13.18
Vit. D3 (added as Cholecalciferol)	IU/g	8.28
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	395.41
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	188.29

Additional information

Developed in conjunction with Luc Lorca (Veterinarian) of Zoo d'Asson, France and Mike Woolham (Animal Manager) of Banham Zoo, UK.


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
829030	NWP Gluten Free - 75%VFI	3Kg	Powder



Suitable species

Great Apes and Old World Primates

OLD WORLD MONKEY

Benefits

- High oil content to maintain skin and coat condition.
- Fortified with a stable and readily available form of Vitamin C.
- The low nutrient density avoids the diarrhoea problems which may be associated with the feeding of old world primates on a diet not specifically formulated for their requirements.
- Essentially a vegetarian diet.
- Provides all essential nutrients which may not be found in fresh raw foods.

Ingredients

Wheat, Wheatfeed, Dehulled Extracted Toasted Soya, Maize, Soya Bean Oil, Whey Powder, Macro Minerals, Yeast, Vitamins, Micro Minerals and Amino Acids.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Food should be introduced gradually to avoid digestive upsets and feed should be fed to condition at all times.

Fed along side fresh foods such as vegetables and fruit, this diet should form about 20-25% of the total daily food intake and this will provide about 50% of the micro-nutrient requirement with a valuable protein boost. As a rough guide feed 25g of diet per kg body weight.

Can be fed as a complete diet.

Additional information

Also available in large banana flavoured pellets for extra palatability for larger apes.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	5.68
Crude Protein	%	16.21
Crude Fibre	%	3.87
Ash	%	5.25
NFE	%	58.31
Lysine	%	0.82
Methionine	%	0.28
Atwater Fuel Energy (AFE)	MJ/Kg	14.60
Calcium	%	0.57
Phosphorus	%	0.57
Sodium	%	0.31
Magnesium	%	0.24
Copper	mg/Kg	16.38
Vit. A (added as Retinyl Acetate)	IU/g	16.10
Vit. D3 (added as Cholecalciferol)	IU/g	1.59
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	407.58
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	64.41


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
808000	Old World Monkey (E)	12.5Kg	14mm Expanded
808003	Old World Monkey (E) Chunks Banana	12.5Kg	25mm Expanded



TAMARIN CAKE

Suitable species

All species of
Tamarin

Benefits

- Economical and labour saving means of providing the daily nutrient intake.
- High levels of essential Vitamins and Minerals suitable for these species.

Ingredients

Wholemeal Breadcrumbs, Whole Egg Dried, Wheatfeed, Wheat, Poultry Meat Meal, Skimmed Milk Powder, Maize, Dehulled Extracted Toasted Soya, Soya Protein Concentrate, Gelatine, Sucrose, Corn Oil, Soya Bean Oil, Whey Powder, Casein, Yeast, Cellulose, Glucose, Vitamin and Mineral Premix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Provided as a powder which should be mixed with warm water to form a stiff paste which will set into a firm, moist cake.

Mix 3 parts powder with 2 parts warm water, press into a suitable container and allow to set. Cut into suitable sized portions for feeding.

Although the cake may form the major part of the daily food intake, fresh fruit and vegetables should also be provided.

A 1.0Kg animal might be expected to consume the equivalent of about 30g of the dry powder each day for maintenance.

Additional information

Developed with the help of Mr Peter Bircher of Marwell Zoological Park.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	10.43
Crude Protein	%	24.92
Crude Fibre	%	2.12
Ash	%	6.70
NFE	%	29.93
Lysine	%	1.42
Methionine	%	0.51
Atwater Fuel Energy (AFE)	MJ/Kg	13.09
Calcium	%	1.40
Phosphorus	%	0.77
Sodium	%	0.38
Magnesium	%	0.16
Copper	mg/Kg	9.79
Vit. A (added as Retinyl Acetate)	IU/g	21.83
Vit. D3 (added as Cholecalciferol)	IU/g	11.34
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	2562.97
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	79.03


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
828402	Tamarin Cake	3Kg	Powder



TRIO MUNCH

Suitable species

Old and New World Primates

Description and application

An expanded diet for primates, designed to be used as a major part of the animal's feed and that can also be utilised as a primate enrichment treat.

Benefits

- Good palatability.
- Nutritionally balanced.
- Fortified with 400mg/kg of L-Ascorbic acid Monophosphate, a stable and readily available form of Vitamin C.
- Adequate Vitamin D3 level for all New World Primates.
- Can be used as a foraging diet.

Ingredients

Dehulled Extracted Toasted Soya, Wheat, Wheatfeed, Soya Bean Hulls, Maize, Maize Gluten Meal, Molasses, Macro Minerals, Soya Bean Oil, Soya Protein Concentrate, Raspberry Flavour, Vitamins, Amino Acids, Micro Minerals.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Primates generally consume approximately 2%-4% of their body weight per day and Trio Munch can be fed up to 25% of their total daily food intake.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	4.87
Crude Protein	%	23.62
Crude Fibre	%	5.73
Ash	%	7.90
NFE	%	47.15
Lysine	%	1.37
Methionine	%	0.48
Atwater Fuel Energy (AFE)	MJ/Kg	13.67
Calcium	%	1.16
Phosphorus	%	0.98
Sodium	%	0.26
Magnesium	%	0.19
Copper	mg/Kg	20.12
Vit. A (added as Retinyl Acetate)	IU/g	20.35
Vit. D3 (added as Cholecalciferol)	IU/g	10.17
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	391.70
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	101.74


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
808021	Trio Munch Rings	12.5Kg	Ring
808023	Trio Munch Grains	12.5Kg	Grains



CANINE (D3)

Suitable species

Most species
of Canines and
Mustelids

Benefits

- Suitable for long term maintenance from 3-4 months old.
- Expanded dog diet helps maintain healthy teeth and gums.
- Fat coating ensures high palatability.
- Formulated with regard to the most up-to-date knowledge of the nutritional requirements of the dog under conditions of long term maintenance.
- Inclusion of Fructose Oligosaccharide aids good digestion.

Ingredients

Poultry Meat Meal, Maize, Rice, Wheat, Wheat Flour, Chicken Fat, Sugar Beet Pulp, Maize Gluten Meal, Wheat Feed, Minerals, Fish Meal, Sucrose, Linseed Expeller, Soya Bean Oil, Amino Acids, Dried Whole Egg, Vitamins, Fructose Oligosaccharide.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Animals should always be fed to condition.

It may be advantageous to restrict food intake to ensure that excess fat is not laid down.

Fresh drinking water MUST be available at all times.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	9.06
Crude Protein	%	21.15
Crude Fibre	%	2.44
Ash	%	8.74
NFE	%	48.00
Lysine	%	1.21
Methionine	%	0.49
Metabolisable Energy (ME)	MJ/Kg	15.26
Calcium	%	1.95
Phosphorus	%	1.29
Sodium	%	0.30
Magnesium	%	0.21
Copper	mg/Kg	11.22
Vit. A (added as Retinyl Acetate)	IU/g	14.84
Vit. D3 (added as Cholecalciferol)	IU/g	1.48
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	99.34



MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
805166	D3(E)	12.5Kg	Expanded Pellet



Suitable species

All true carnivores

CARNIVORE MEAT FELINE

Benefits

- Contains nutrients essential for all Feline species.
- Provided as a powder which when mixed with hot water provides an acceptable form for the animals to consume.
- Highly palatable.
- Replaces meat and requires no supplementation.
- Contains Taurine an essential amino acid for feline species.

Ingredients

Poultry Meat Meal, Fish Meal, Chicken Fat, Porcine Gelatin, Luxara, Full Fat Toasted Soya, Yeast, Minerals, Vitamins, Trace Elements.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

The powder should be mixed with hot water in the ratio of about 1 part powder to 1 part water.

On refrigeration the material will set and can then be cut into suitable sized pieces for feeding.

As a rough guide 1.0Kg of powder (2.0Kg of made up product) is equivalent to at least 4.5Kg of tinned meat, or meat scraps.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	20.29
Crude Protein	%	50.45
Crude Fibre	%	1.57
Ash	%	10.15
NFE	%	3.99
Lysine	%	3.48
Methionine	%	1.23
Taurine	%	0.95
Metabolisable Energy (ME)	MJ/Kg	18.28
Calcium	%	3.10
Phosphorus	%	1.53
Sodium	%	0.62
Magnesium	%	0.09
Copper	mg/Kg	17.35
Vit. A (added as Retinyl Acetate)	IU/g	73.84
Vit. D3 (added as Cholecalciferol)	IU/g	3.69
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	152.44


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
825508	Carnivore Meat Feline	5Kg	Powder
825510	Carnivore Meat Feline	25Kg	Powder



Suitable species

All Carnivorous animals

CARNIVORE SUPPLEMENT

Benefits

- Convenient and economical to feed.
- Contains vitamins and minerals suitable for carnivores.
- Replaces nutrients which are low or deficient in raw meat.

Ingredients

Calcium Carbonate, Vitamin E (dl-alpha tocopheryl acetate), Vitamin B12 (Cyanocobalamin), Calcium D-Pantothenate, Mono Sodium Glutamate, Nicotinic Acid, Vitamin A (Retinyl Acetate), Vitamin D3 (Cholecalciferol), Vitamin B1 (Thiamine HCL), Vitamin B2 (Riboflavin), Vitamin B6 (Pyridoxine HCL), Calcium Iodate Monohydrate, Folic Acid, Vitamin K (Menadione Sodium Bisulphate).

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Provided as a fine powder which should be dusted onto raw meat at a rate of 15g per adult Lion per day.

Smaller species should receive proportionally less according to their body weight.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Calcium	%	31.55
Iron	mg/kg	207.23
Iodine	mg/kg	332.71
Folic Acid (added)	mg/kg	213.79
Nicotinic Acid (added)	mg/kg	2946.47
Vit. A (added as Retinyl Acetate)	IU/g	3375.68
Vit. D3 (added as Cholecalciferol)	IU/g	225.05
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	22504.50
Vit. B1 (added as Thiamine HCL)	mg/kg	1102.72
Vit. B2 (added as Riboflavin)	mg/kg	604.92
Vit. B6 (added as Pyridoxine HCL)	mg/kg	748.59
Vit. B12 (added as Cyanocobalamin)	µg/kg	7507.50
Vit. K (added as Menadione Sodium Bisulphate)	mg/kg	115.90
Pantothenic Acid (added)	mg/kg	4925.52



MazuriTM Zoo Foods

Code	Diet	Packweight	Form
825186	Carnivore Supplement	5Kg	Powder
855181	Carnivore Supplement	25Kg	Powder



Suitable species

Most species of small Felids, Ferrets and other carnivores

Benefits

- Contains the correct calcium to phosphorous ratio, and magnesium content, for the avoidance of retention cystitis.
- Fat coating ensures high palatability.
- Contains Taurine, which is an essential amino acid in Feline nutrition.

Ingredients

Dehulled Extracted Toasted Soya, Maize, Wheat, Maize Gluten Meal, Poultry Meat Meal, Soya Bean Oil, Wheat Germ, Chicken Fat, Sugar Beet Pulp, Whey Powder, Yeast, Minerals and Vitamins, Fish Meal.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Feline diet can be fed as the sole diet in its dry form or lightly moistened.

It should be fed to condition, but as a rough guide 30 to 60g of diet per 1kg body weight should be fed.

Fresh drinking water must be available at all times.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	13.29
Crude Protein	%	30.76
Crude Fibre	%	2.32
Ash	%	6.32
NFE	%	35.97
Lysine	%	1.60
Methionine	%	0.60
Taurine	%	0.16
Metabolisable Energy (ME)	MJ/Kg	16.84
Calcium	%	1.17
Phosphorus	%	1.20
Sodium	%	0.23
Magnesium	%	0.14
Copper	mg/Kg	15.24
Vit. A (added as Retinyl Acetate)	IU/g	18.74
Vit. D3 (added as Cholecalciferol)	IU/g	1.87
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	98.84



MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
807000	F (E)	12.5Kg	5mm Expanded



Suitable species

Suitable for all
Felines

FELINE HIGH VIT A SUPPLEMENT

Benefits

- Contains essential Vitamins and Minerals needed for these species.
- Economical and easy to feed.
- Replaces nutrients which are low or deficient in raw meat.

Ingredients

Dicalcium Phosphate, Calcium Carbonate, Vitamin E (dl-alpha tocopherol acetate), Vitamin B12 (Cyanocobalamin), Vitamin A (Retinyl Acetate), Vitamin D3 (Cholecalciferol), Iron Oxide, Vitamin B1 (Thiamine Hydrochloride), Calcium Iodate.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Provided as a powder which should be sprinkled onto suitable food at a rate of 10g per 50kg body weight per day.

Additional information

Designed from publications of Professor Hans Wakernagel of Basel Zoo.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Calcium	%	26.64
Phosphorous	%	9.64
Iron	mg/kg	2432.43
Iodine	mg/kg	11.12
Vit. A (added as Retinyl Acetate)	IU/g	4852.06
Vit. D3 (added as Cholecalciferol)	IU/g	677.03
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	4513.54
Vit. B1 (added as Thiamine HCL)	mg/kg	2653.96
Vit. B12 (added as Cyanocobalamin)	µg/kg	4062.19


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
825105	Feline High Vit A	25Kg*	Powder

*5Kg available on request



FELINE SUPPLEMENT

Suitable species

Suitable for all
Felines

Benefits

- Contains essential Vitamins and Minerals needed for these species.
- Economical and easy to feed.
- Replaces nutrients which are low or deficient in raw meat.

Ingredients

Dicalcium Phosphate, Calcium Carbonate, Vitamin E (dl-alpha tocopherol acetate), Ferrous Sulphate, Vitamin B12 (Cyanocobalamin), Vitamin B1 (Thiamine Hydrochloride), Vitamin A (Retinyl Acetate), Vitamin D3 (Cholecalciferol), Calcium Iodate.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Provided as a powder which should be sprinkled onto suitable food at a rate of 10g per 50kg body weight per day.

Additional information

Designed from publications of Professor Hans Wakernagel of Basel Zoo.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Calcium	%	27.49
Phosphorous	%	8.29
Iron	mg/kg	2379.36
Iodine	mg/kg	88.77
Vit. A (added as Retinyl Acetate)	IU/g	1801.26
Vit. D3 (added as Cholecalciferol)	IU/g	67.55
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	4498.65
Vit. B1 (added as Thiamine HCL)	mg/kg	2647.85
Vit. B12 (added as Cyanocobalamin)	µg/kg	4052.84


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
825104	Feline Supplement	25Kg*	Powder
*5Kg available on request			



Suitable species

A vitamin and mineral mix for supplementing the diet (especially raw meat) fed to omnivores and some carnivores. Suitable for Dogs, Foxes, Dingoes, Wolves, Badgers and other similar species

OMNICARNIVORE SUPPLEMENT

Benefits

- Contains vitamins and minerals essential for omnivores and carnivores.
- Replaces nutrients which are low or deficient in raw meat.
- Very cost effective and convenient to feed.

Ingredients

Dicalcium Phosphate, Maize, Choline Chloride, Vitamin E (dl-alpha tocopherol acetate), Vitamin B12 (Cyanocobalamin), Calcium Pantothenate, Vitamin B2 (Riboflavin), Calcium Iodate, Vitamin A (Retinyl Acetate), Vitamin D3 (Cholecalciferol), Vitamin B1 (Thiamine Hydrochloride), Vitamin B6 (Pyridoxine Hydrochloride).

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Provided as a powder which should be sprinkled onto food at a rate of 12g per 20kg body weight per day.

Additional information

Designed from publications of Professor Hans Wakernagel of Basel Zoo.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	0.49
Crude Protein	%	1.14
Crude Fibre	%	0.31
Ash	%	70.93
NFE	%	10.44
Calcium	%	18.63
Phosphorous	%	13.81
Iron	mg/kg	681.52
Iodine	mg/kg	56.62
Vit. A (added as Retinyl Acetate)	IU/g	78.13
Vit. D3 (added as Cholecalciferol)	IU/g	15.63
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	3814.34
Vit. B1 (added as Thiamine HCL)	mg/kg	72.06
Vit. B2 (added as Riboflavin)	mg/kg	125.00
Vit. B6 (added as Pyridoxine HCL)	mg/kg	72.79
Vit. B12 (added as Cyanocobalamin)	µg/kg	2297.79
Pantothenic Acid (added)	mg/kg	1830.28
Choline (added)	mg/kg	13356.62


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
825107	Omnivore (S)	25Kg	Powder



ZOO DIET A

Suitable species

Wide variety of zoo animals and birds including, Bears, Primates, Kangaroos, Beavers, Porcupine, Rodents, Ratites, Parrots, many other omnivorous animals/birds and similar species

Benefits

- High nutrient density food providing a balanced ration and adequate supplementation with all necessary Vitamins and Minerals.
- A truly general purpose diet which most species will thrive on.

Ingredients

Wheat, Wheatfeed, Poultry Meat Meal, Maize, Dehulled Extracted Toasted Soya, Soya Bean Oil, Mineral Premix, Yeast, Whey Powder and Vitamin Premix.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Zoo Diet A should be introduced to an animal gradually to avoid digestive upsets.

Food consumption will vary depending upon the species being fed.

As a general guide amounts equal in weight to: 2% of body weight for animals up to 100Kg, 1.5% of body weight for animals between 100 and 500Kg, 1% of body weight for animals above 500Kg.

Other suitable foods can also be provided depending upon species.

Additional information

Zoo Diet A is available as a fairly large elongated pellet acceptable to many of the larger animals or as small pellets for smaller animals.

The smaller pellets also float on water for a short period and so are ideal for feeding to waterfowl and other water dwelling animals.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	6.98
Crude Protein	%	22.88
Crude Fibre	%	3.59
Ash	%	10.29
NFE	%	45.45
Lysine	%	1.30
Methionine	%	0.54
Metabolisable Energy Swine (ME)	MJ/Kg	14.50
ME Dogs and Cats	MJ/Kg	14.66
Calcium	%	2.40
Phosphorus	%	1.39
Sodium	%	0.46
Magnesium	%	0.19
Copper	mg/Kg	13.61
Vit. A (added as Retinyl Acetate)	IU/g	12.23
Vit. D3 (added as Cholecalciferol)	IU/g	2.45
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	74.80


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
854182	Zoo Diet A (E)	20Kg	13mm Expanded
854183	Zoo Diet A mini (E)	20Kg	7mm Expanded



BROWSER BREEDER

Suitable species

All Browsing
Ruminants during
breeding season

Benefits

- Contains high levels of sugar and low levels of starch suitable for these specialised feeders.
- No non-nutrient feed additives, such as antibiotics and growth promoters.
- Contains high levels of Essential Fatty Acids.
- Adequate levels of Vitamin E and Selenium.

Ingredients

Oat Hulls and Bran, Soya Bean Hulls, Dehulled Extracted Toasted Soya, Lucerne, Molasses, Wheat, Sugar, Minerals, Soya Bean Oil, Vitamins.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Normal daily allowance would be about 1Kg per 100Kg body weight per day, plus adequate good quality of browse.

Additional information

Can be used with Browser Maintenance Diet to provide a complete nutritionally balanced diet throughout the animals life.

Browser rations are specialised and cannot be obtained from normal feed manufacturers.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	4.21
Crude Protein	%	15.10
Crude Fibre	%	17.26
Ash	%	8.33
NFE	%	43.91
Acid Detergent Fibre (ADF)	%	22.27
Neutral Detergent Fibre (NDF)	%	34.51
Metabolisable Energy (ME)	MJ/Kg	8.13
Lysine	%	0.90
Methionine	%	0.20
Calcium	%	1.27
Phosphorus	%	0.49
Sodium	%	0.35
Magnesium	%	0.38
Copper	mg/Kg	20.37
Vit. A (added as Retinyl Acetate)	IU/g	9.09
Vit. D3 (added as Cholecaliferol)	IU/g	1.82
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	193.92


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
853163	Browser Breeder (P)	25Kg	10mm Pellet



Suitable species

All Browsing Ruminants

BROWSER MAINTENANCE

Benefits

- Contains high levels of sugar and low levels of starch suitable for these specialised feeders.
- No non-nutrient feed additives, such as antibiotics and growth promoters.
- Contains high levels of Essential Fatty Acids.
- Adequate levels of Vitamin E and Selenium.

Ingredients

Oat Hulls and Bran, Soya Bean Hulls, Wheat Feed, Lucerne, Molasses, Dehulled Extracted Toasted Soya, Sugar, Minerals, Soya Bean Oil, Vitamins.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Normal daily allowance would be about 1Kg per 100Kg body weight per day, plus adequate good quality of browse.

Additional information

Can be used with Browser Breeder Diet to provide a complete nutritionally balanced diet throughout the animals life.

Browser rations are specialised and cannot be obtained from normal feed manufacturers.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	2.70
Crude Protein	%	11.22
Crude Fibre	%	18.66
Ash	%	8.52
NFE	%	47.49
Acid Detergent Fibre (ADF)	%	23.90
Neutral Detergent Fibre (NDF)	%	38.84
Metabolisable Energy (ME)	MJ/Kg	7.51
Lysine	%	0.61
Methionine	%	0.15
Calcium	%	1.31
Phosphorus	%	0.53
Sodium	%	0.37
Magnesium	%	0.42
Copper	mg/Kg	22.07
Vit. A (added as Retinyl Acetate)	IU/g	6.10
Vit. D3 (added as Cholecaliferol)	IU/g	1.22
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	137.62


MazuriTM Zoo Foods

Code	Diet	Packweight	Form
853161	Browser Maintenance (P)	25Kg	10mm Pellet
853162	Browser Maintenance (P)	25Kg	4mm Pellet

CAMEL



Suitable species

Camels – Bactrian and Arabian. Other species with similar digestive physiology, feeding and nutrient requirements (i.e. medium to large ruminant grazers) can be fed this diet i.e. Waterbuck, Topi, Llama, Cape Buffalo, Banteng

Benefits

- A high fibre (37% NDF), low energy diet fortified with essential vitamins, minerals and protein for supplementing high fibre roughage materials such as hay.
- Can be used to reduce the 'scouring' effect of grazing on young fresh grass (i.e. as found in temperate regions of Northern Europe).

Ingredients

Soya Bean Hulls, Grass Meal, Wheat Feed, Molasses, Minerals, Dehulled Extracted Toasted Soya, Soya Bean Oil, Yeast, Vitamins.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Camels are ruminants which source their energy largely from highly fibrous graze.

Adult Camels may eat as much as 3% of their body weight as dry food. Dry Matter Intake (DMI) depends on the quality of the forage and other factors such as age, environment, life stage (breeding cycle) and health status.

MAZURI CAMEL PELLETS are a very important source of essential vitamins, minerals and protein which are packed into a high fibre pellet, to help support a long and healthy life.

Offer 1-2.5% Body weight as pellets alongside *Ad Libitum* Grass Hay.

i.e. for a 400Kg Camel offer a minimum of 4Kg of pellets (<10Kg max).

Lactating or younger growing animals may need higher energy and protein levels and so more pellets can be offered.

A typical diet ratio of 35% low fibre pellets to 65% grass hay can be used as a feeding guide. (Ref: *Lintzenich, B.A, Ward, A.M 1997 Hay and Pellet Ratios: Considerations in Feeding Ungulates. Nutrition Advisory Handbook. Fact Sheet 006*).

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	3.66
Crude Protein	%	12.85
Crude Fibre	%	19.20
Ash	%	9.54
NFE	%	44.25
Acid Detergent Fibre (ADF)	%	23.22
Neutral Detergent Fibre (NDF)	%	37.38
Metabolisable Energy (ME)	MJ/Kg	9.99
Lysine	%	0.72
Methionine	%	0.22
Calcium	%	1.02
Phosphorus	%	0.64
Sodium	%	0.35
Magnesium	%	0.61
Copper	mg/Kg	21.84
Vit. A (added as Retinyl Acetate)	IU/g	6.09
Vit. D3 (added as Cholecalciferol)	IU/g	1.22
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	158.97

Code	Diet	Packweight	Form
853160	Camel (P)	25Kg	10mm Pellet



EL-E-VITE

Suitable species

Elephants, Rhinos and other Herbivores

Benefits

- Contains high levels of T.P.G.S. which has been found to elevate levels of d-alpha-tocopherol in the blood to similar levels to that found in the wild.
- T.P.G.S. has a 50 times magnitude of improvement in blood circulating levels over normal fat soluble sources.
- T.P.G.S. is a water soluble form that is absorbed by a different, more direct mechanism.
- T.P.G.S. is an ester of a natural source and has a high bio-availability.

Ingredients

Wheat Feed, Oat Hulls and Bran, Grass Meal, Barley, Wheat Bran, Soya Bean Hulls, Molasses, Minerals and Vitamins, Linseed Expeller, Dehulled Extracted Toasted Soya, Soya Bean Oil.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

2-5Kg per animal per day should be provided in addition to normal concentrate ration and bulk feeds.

Additional information

T.P.G.S. – d-alpha tocopheryl polyethelene glycol succinate.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	3.26
Crude Protein	%	12.62
Crude Fibre	%	13.54
Ash	%	8.57
NFE	%	50.28
Acid Detergent Fibre (ADF)	%	17.53
Neutral Detergent Fibre (NDF)	%	33.91
Digestible Energy (DE)	MJ/Kg	10.14
Lysine	%	0.57
Methionine	%	0.19
Calcium	%	0.87
Phosphorus	%	0.80
Sodium	%	0.43
Magnesium	%	0.47
Copper	mg/Kg	23.18
Vit. A (added as Retinyl Acetate)	IU/g	6.32
Vit. D3 (added as Cholecaliferol)	IU/g	1.26
Vit. E (added as T.P.G.S)	IU/Kg	2264.49



MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
853914	El-E-Vite	25Kg	10mm Pellet



EXOTIC GRAZER

Suitable species

All Grazing Ruminants

Benefits

- No non-nutrient feed additives, such as antibiotics and growth promoters.
- Contains high levels of starch and low levels of sugars suitable for these specialised feeders.
- Enriched with Vitamin A and Vitamin E.

Ingredients

Wheat Feed, Oat Hulls and Bran, Grass Meal, Wheat, Barley, Dehulled Extracted Toasted Soya, Wheat Bran, Minerals, Molasses, Whey Powder, Vitamins.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Designed as a bulk feed to supplement normal grazing.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	2.69
Crude Protein	%	14.64
Crude Fibre	%	10.95
Ash	%	7.95
NFE	%	52.19
Acid Detergent Fibre (ADF)	%	14.51
Neutral Detergent Fibre (NDF)	%	30.15
Starch	%	25.02
Metabolisable Energy (ME)	MJ/Kg	9.45
Lysine	%	0.69
Methionine	%	0.33
Calcium	%	1.08
Phosphorus	%	0.58
Sodium	%	0.35
Magnesium	%	0.33
Copper	mg/Kg	18.75
Vit. A (added as Retinyl Acetate)	IU/g	15.27
Vit. D3 (added as Cholecalciferol)	IU/g	1.53
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	1557.54


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
853202	Exotic Grazer	25Kg	10mm Pellet



Suitable species

All Grazing Ruminants

Benefits

- No non-nutrient feed additives, such as antibiotics and growth promoters.
- Contains high levels of starch and low levels of sugars suitable for these specialised feeders.

Ingredients

Wheat Feed, Barley, Grass Meal, Oat Hulls and Bran, Molasses, Minerals, Dehulled Extracted Toasted Soya, Soya Bean Oil, Linseed Expeller, Vitamins.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Designed as concentrate feeds to supplement normal grazing and bulk feeds.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	3.04
Crude Protein	%	12.82
Crude Fibre	%	10.87
Ash	%	8.37
NFE	%	53.88
Acid Detergent Fibre (ADF)	%	13.49
Neutral Detergent Fibre (NDF)	%	30.47
Metabolisable Energy (ME)	MJ/Kg	8.85
Lysine	%	0.56
Methionine	%	0.23
Calcium	%	0.85
Phosphorus	%	0.66
Sodium	%	0.34
Magnesium	%	0.38
Copper	mg/Kg	21.08
Vit. A (added as Retinyl Acetate)	IU/g	6.18
Vit. D3 (added as Cholecalciferol)	IU/g	1.24
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	62.21


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
853190	Zoo Grazer Maintenance	25Kg	10mm Pellet
853195	Zoo Grazer Maintenance	25Kg	4 mm Pellet



Suitable species

Most species of
Ruminant

HERBIVORE CONCENTRATE

Benefits

- Highly concentrated supplementary diet containing necessary Vitamins, Minerals and Essential Fatty Acids.
- Helps to maintain good condition especially through winter months.
- Palatable, small pellets.

Ingredients

Wheat, Wheat Feed, Minerals, Grass Meal, Oat Hulls and Bran, Soya Bean Oil, Molasses, Vitamins, Soya Bean Hulls.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Feeding rates can be varied safely but for normal purposes feed:

Up to 2.6g per Kg body weight per day for an animal weighing about 100Kg.

Up to 1.3g per Kg body weight per day for an animal weighing between 100 and 500Kg.

Up to 0.65g per Kg body weight per day for an animal weighing over 500Kg.

Designed for feeding during winter months together with good quality natural roughage.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	6.67
Crude Protein	%	7.66
Crude Fibre	%	6.38
Ash	%	28.10
NFE	%	39.23
Acid Detergent Fibre (ADF)	%	8.19
Neutral Detergent Fibre (NDF)	%	17.00
Starch	%	23.29
Metabolisable Energy (ME)	MJ/Kg	9.06
Lysine	%	0.30
Methionine	%	0.13
Calcium	%	3.97
Phosphorus	%	2.90
Sodium	%	1.64
Magnesium	%	0.90
Copper	mg/Kg	46.28
Vit. A (added as Retinyl Acetate)	IU/g	111.15
Vit. D3 (added as Cholecalciferol)	IU/g	22.23
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	745.70


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
853205	Herbivore Concentrate	25Kg	4mm Pellet



Suitable species

Reindeer and similar species

REINDEER

Benefits

- Small pellet size for greater acceptability.
- Adequate levels of Vitamin E and Selenium.
- Contains 2.5% Sodium Bicarbonate which helps prevent acidosis and supplies bicarbonate ions which are essential for cellulytic bacteria.

Ingredients

Barley, Wheat, Wheat Feed, Grass Meal, Oat Hulls and Bran, Sodium Bicarbonate, Soya Bean Oil, Vitamins and Minerals.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Designed for Ad-Lib feeding throughout the year. Adequate good quality hay and browse should also be provided. The animals will adjust food intake from virtually nothing during winter to about 5Kg, or more, per animal per day during summer and prior to the rut. During rut, food consumption reduces considerably and animals may lose some of their body condition but this should be regained by increased food consumption for the short period after the rut.

During winter and early spring the animals will eat very little and will dramatically lose body condition. This is natural and, provided the animals are healthy, with good deposits of back-fat at the onset of winter, there will be no deleterious effects.

Additional information

Modified from a formula provided by Mr Richard Knock at the Zoological Society of London, Whipsnade Park.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	5.69
Crude Protein	%	12.19
Crude Fibre	%	10.07
Ash	%	11.01
NFE	%	50.28
Acid Detergent Fibre (ADF)	%	11.93
Neutral Detergent Fibre (NDF)	%	28.19
Starch	%	27.44
Metabolisable Energy (ME)	MJ/Kg	9.64
Lysine	%	0.53
Methionine	%	0.22
Calcium	%	0.69
Phosphorus	%	0.68
Sodium	%	1.23
Magnesium	%	0.37
Copper	mg/Kg	16.81
Vit. A (added as Retinyl Acetate)	IU/g	6.09
Vit. D3 (added as Cholecaliferol)	IU/g	1.22
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	63.82


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
853806	Reindeer Diet (P)	25Kg	4mm Pellet



SHEEP (LOCUSH)

Suitable species

Most species of
Sheep and other
Artiodactyla

Benefits

- Designed with a low and controlled level of Copper, to eliminate any possibility of copper toxicity to which many of these animals are prone.
- Low nutrient density designed for animals kept in restricted conditions, maintaining a good condition without the laying down of excess fat.
- No non-nutrient feed additives such as antibiotics or growth promoters.

Ingredients

Maize, Barley, Wheat Feed, Maize Gluten Meal, Dehulled Extracted Toasted Soya, Minerals and Vitamins, Soya Bean Oil.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Restricted feeding as a supplement to the traditional bulk materials e.g. hay or oat straw.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	2.86
Crude Protein	%	14.57
Crude Fibre	%	3.95
Ash	%	10.03
NFE	%	57.84
Acid Detergent Fibre (ADF)	%	5.28
Neutral Detergent Fibre (NDF)	%	17.09
Starch	%	42.60
Metabolisable Energy (ME)	MJ/Kg	10.59
Lysine	%	0.56
Methionine	%	0.30
Calcium	%	1.97
Phosphorus	%	0.73
Sodium	%	0.69
Magnesium	%	0.40
Copper	mg/Kg	10.71
Vit. A (added as Retinyl Acetate)	IU/g	12.67
Vit. D3 (added as Cholecaliferol)	IU/g	2.53
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	105.46


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
803170	Locush	12.5Kg	10mm Pellet



Suitable species

Most species of
Ruminant

VITAMIN E CUBES

Benefits

- Contains 25,000 mg/kg of alpha- Tocopheryl Acetate to help increase circulating Vitamin E levels over the long term.
- No non-nutrient feed additives, such as antibiotics and growth promoters.

Ingredients

Barley, Wheat Feed, Dehulled Extracted Toasted Soya, Grass Meal, Molasses, Vitamin E, Linseed Expeller, Oat Hulls and Bran, Soya Bean Oil.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Mix with other pelleted diet (such as Mazuri Browser) at a rate of 0.5-2.0Kg per animal per day.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	3.93
Crude Protein	%	16.79
Crude Fibre	%	7.29
Ash	%	5.13
NFE	%	51.34
Acid Detergent Fibre (ADF)	%	9.02
Neutral Detergent Fibre (NDF)	%	22.28
Digestible Energy (DE)	MJ/Kg	11.40
Metabolisable Energy (ME)	MJ/Kg	10.22
Lysine	%	0.82
Methionine	%	0.27
Calcium	%	0.23
Phosphorus	%	0.48
Sodium	%	0.05
Magnesium	%	0.25
Copper	mg/Kg	17.48
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	25754.05


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
854160	Vitamin E Cubes	25Kg	10mm Pellet



WHITE RHINO CONCENTRATE

Suitable species

Most species of
Pachyderm, except
Black Rhinoceros

Benefits

- Highly concentrated supplementary diet containing necessary vitamins, minerals and Essential Fatty Acids.
- Helps to maintain good condition especially through winter months.

Ingredients

Soya Bean Hulls, Oat Hulls and Bran, Lucerne, Wheat Feed, Wheat, Grass Meal, Molasses, Soya Bean Oil, Minerals and Vitamins, Whey Powder.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Designed for feeding with roughage only.

Feed 1-6Kg per adult per day during winter. This amount may be reduced or discontinued during late spring and summer.

Additional information

Black Rhinoceros, being browsing animals, would benefit from the high levels of Vitamin E available in Mazuri EL-E-VITE.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	6.53
Crude Protein	%	10.02
Crude Fibre	%	18.78
Ash	%	9.64
NFE	%	43.81
Acid Detergent Fibre (ADF)	%	22.26
Neutral Detergent Fibre (NDF)	%	37.11
Starch	%	15.19
Digestible Energy (DE)	kJ/Kg	9.83
Lysine	%	0.49
Methionine	%	0.16
Calcium	%	1.15
Phosphorus	%	0.38
Sodium	%	0.65
Magnesium	%	0.94
Copper	mg/Kg	23.69
Vit. A (added as Retinyl Acetate)	IU/g	98.50
Vit. D3 (added as Cholecalciferol)	IU/g	14.77
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	102.19


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
853915	White Rhino Concentrate	25Kg	10mm Pellet



Suitable species

All species of Zebra

Benefits

- Provides a high level of essential Vitamins and Minerals.
- Contains no non-nutrient additives, such as antibiotics or growth promoters.

Ingredients

Barley, Grass Meal, Oat Hulls and Bran, Wheat Feed, Dehulled Extracted Toasted Soya, Linseed Expeller, Molasses, Soya Bean Hulls, Minerals and Vitamins, Soya Bean Oil.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Feeding recommendations vary by species but generally feed 1Kg per 100Kg body weight per day during winter, reducing to 0.5Kg, or less during summer.

Should be fed with normal roughage allowance.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	3.28
Crude Protein	%	17.40
Crude Fibre	%	11.86
Ash	%	8.07
NFE	%	48.83
Acid Detergent Fibre (ADF)	%	14.88
Neutral Detergent Fibre (NDF)	%	29.66
Starch	%	21.77
Digestible Energy (DE)	MJ/Kg	10.86
Lysine	%	0.85
Methionine	%	0.29
Calcium	%	0.70
Phosphorus	%	0.59
Sodium	%	0.44
Magnesium	%	0.44
Copper	mg/Kg	35.01
Vit. A (added as Retinyl Acetate)	IU/g	20.39
Vit. D3 (added as Cholecalciferol)	IU/g	2.04
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	255.28

 **Mazuri™** Zoo Foods

Code	Diet	Packweight	Form
853192	Zebra (P)	25Kg	10mm Pellet

Suitable species

Amphibia, non
tropical fish, some
reptiles and Trout



AQUATIC DIETS 3

Benefits

- Contains high levels of stable Vitamin C which is known to be essential for normal growth of fish.
- Expanded pellets which allows the pellet to float for a short while before sinking, thus reducing wastage and contamination of the water.

Ingredients

Fish Meal, Dehulled Extracted Toasted Soya, Wheat, Maize Gluten Meal, Wheat Flour, Soya Bean Oil, Molasses, Fatty Acids, Minerals, Vitamins.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Aquatic diets should be fed ad-lib, these diets will float for a short while allowing surface feeders to consume naturally.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	7.10
Crude Protein	%	40.33
Crude Fibre	%	1.66
Ash	%	9.40
NFE	%	31.36
Lysine	%	2.37
Methionine	%	0.83
Linoleic Acid	%	2.05
Linolenic Acid	%	0.58
Atwater Fuel Energy (AFE)	kJ/Kg	14.66
Calcium	%	2.25
Phosphorus	%	1.24
Sodium	%	0.64
Chloride	%	0.94
Potassium	%	0.87
Vit. A (added as Retinyl Acetate)	IU/g	14.90
Vit. D3 (added as Cholecalciferol)	IU/g	2.38
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	156.60
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/kg	52.15


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
856300	Aquatic 3	20Kg	4mm Expanded



Suitable species

Amphibia, non
tropical fish, some
reptiles and Trout

AQUATIC DIETS 4

Benefits

- Contains high levels of stable Vitamin C which is known to be essential for normal growth of fish.
- Expanded pellets which allows the pellet to float for a short while before sinking, thus reducing wastage and contamination of the water.

Ingredients

Fish Meal, Wheat, Dehulled Extracted Toasted Soya, Maize Gluten Meal, Molasses, Fatty Acids, Soya Bean Oil, Minerals, Vitamins.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Aquatic diets should be fed ad-lib, these diets will float for a short while allowing surface feeders to consume naturally.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	6.66
Crude Protein	%	39.41
Crude Fibre	%	1.88
Ash	%	9.62
NFE	%	32.28
Lysine	%	2.40
Methionine	%	0.80
Linoleic Acid	%	1.81
Linolenic Acid	%	0.55
Atwater Fuel Energy (AFE)	kJ/Kg	14.49
Calcium	%	2.42
Phosphorus	%	1.35
Sodium	%	0.45
Chloride	%	0.65
Potassium	%	0.92
Vit. A (added as Retinyl Acetate)	IU/g	14.94
Vit. D3 (added as Cholecalciferol)	IU/g	2.39
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	156.65
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/kg	52.29


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
856400	Aquatic 4	20Kg	8mm Expanded



FISH EATER TABLETS

Suitable species

All fish eating animals,
fish and birds – Whales,
Dolphins, Seals and
Sea lions, Sharks, Rays,
Penguins and Alligators etc.

Benefits

- Replaces the Vitamins lost when feeding dead or frozen fish or fish which have had their internal organs removed (e.g. Vit. B1 'Thiamine' is destroyed by Thiaminase activity).
- Contains optimum levels of essential Vitamins and Minerals needed for these species.

Ingredients

Vitamins, Maltodextrin, Yeast, Silica, Stearic Acid, Magnesium Sterate and Cellulose.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

As a thumb rule for Adults Feed 0.02 tablets / kg Body Weight / Day (i.e. 250 kg Seal = 5 tablets / d)

As a thumb rule for Growth/Lactation Feed 0.03-0.04 tablets / kg Body Weight / Day (i.e. 25 kg Ray = 0.75 -1 tablet / d)

The following gives an indication for some other adults species. Tablet doses should be taken as a maximum.

Whales/Sharks: up to 10 tablets per day depending on size.

Rays: ½ to 4 tablets per day depending on size.

Dolphins: up to 5 tablets per animal per day.

Penguins: 1 to 3 tablets per day depending on size.

Sealions/Seals: 3 to 5 tablets per animal per day.

Alligators/Crocodiles: depending upon size (see above).

Ideally the tablet should be inserted into the mouth of the whole fish before being fed. If pieces of fish are used, the tablet should be inserted in an incision. The tablet can be broken in half or even ground to a powder if necessary to aid feeding.

Calculated analysis per '1g tablet'

(Nutrients are expressed as total supplemented calculated values expressed on a fresh weight basis)

Vitamin A (added as Retinyl Acetate)	IU	10000
Vitamin D3 (added as Cholecalciferol)	IU	2000
Vitamin E (added as dl-alpha-tocopherol acetate)	IU	160
Vit. B1 (added as Thiamine HCL)	mg	50
Vit. B2 (added as Riboflavin)	mg	1.20
Vit. B6 (added as Pyridoxine HCL)	mg	1.50
Vit. B12 (added as Cyanocobalamin)	µg	1.50
Vit. C (added as L-Ascorbic acid Monophosphate)	µg	47
Vit. K3 (added as Menadione Sodium Bisulphate)	mg	0.50
Folic Acid	mg	0.16
Nicotinic Acid	mg	5.70
Pantothenic Acid	mg	6.70
Biotin	mg	0.028


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
852000	Fish Eater Tablets	1Kg	1.0g Tablets



HERBIVORE AQUATIC GEL

Suitable species

Suitable for feeding to herbivorous fish, amphibians and other aquatic species

Benefits

- Soft-moist texture of gel – more palatable to species which are difficult to feed.
- Contains a stable form of Vitamin C.
- Contains all vitamins and trace minerals known to be required by aquatic species, no supplementation is necessary.
- Contains 20mg/kg of Canthaxanthin a natural pigmenting agent.
- Gel form allows easy application of treatments or test drugs.
- Contains a generous level of carbohydrate and fibre for plant eating species.

Ingredients

Soya Bean Hulls, Maize, Lucerne Meal, Porcine Gelatin, Fish Meal, Maize Gluten Meal, Minerals, Prawn Shell Meal, Wheat Germ, Dehulled Extracted Toasted Soya, Wheat Feed, Soya Bean Oil, Vitamins, Gum Guar, Vitamins, Spirulina Algae.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Mix with an appropriate amount of hot water. Blend with a spoon until smooth and pour into a flat container to cool.

Chill overnight in a refrigerator.

Cut the gel by hand or with a food processor to obtain an appropriate size and feed to aquatics.

The firmness of the gel is affected by the amount of water used. A good starting point is to use a 50:50 ratio by weight of dry diet and water.

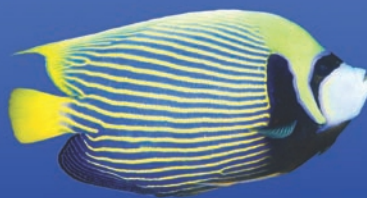
Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	3.77
Crude Protein	%	30.45
Crude Fibre	%	10.13
Ash	%	13.50
NFE	%	30.48
Lysine	%	1.45
Methionine	%	0.49
Linoleic Acid	%	1.11
Linolenic Acid	%	0.20
Atwater Fuel Energy (AFE)	MJ/Kg	11.61
Calcium	%	2.64
Phosphorus	%	1.45
Sodium	%	0.98
Chloride	%	1.67
Potassium	%	0.96
Vit. A (added as Retinyl Acetate)	IU/g	22.41
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	187.86
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/kg	1568.90


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
825112	Herbivore Aquatic Gel	1Kg	Powder



Suitable species

Suitable for feeding to omnivorous fish, amphibians and other aquatic species

OMNIVORE AQUATIC GEL

Benefits

- Soft-moist texture of gel – more palatable to species which are difficult to feed.
- Contains a stable form of Vitamin C.
- Contains all vitamins and trace minerals known to be required by aquatic species, no supplementation is necessary.
- Contains 20mg/kg of Canthaxanthin a natural pigmenting agent.
- Gel form allows easy application of treatments or test drugs.
- Contains moderate levels of protein and carbohydrate for omnivorous species.

Ingredients

Maize, Fish Meal, Prawn Shell Meal, Porcine Gelatin, Soya Bean Oil, Minerals, Vitamins, Gum Guar, Spirulina Algae.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Mix with an appropriate amount of hot water. Blend with a spoon until smooth and pour into a flat container to cool.

Chill overnight in a refrigerator.

Cut the gel by hand or with a food processor to obtain an appropriate size and feed to aquatics.

The firmness of the gel is affected by the amount of water used. A good starting point is to use a 50:50 ratio by weight of dry diet and water.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	11.77
Crude Protein	%	39.04
Crude Fibre	%	0.76
Ash	%	12.84
NFE	%	22.76
Lysine	%	1.85
Methionine	%	0.56
Linoleic Acid	%	3.57
Linolenic Acid	%	0.63
Atwater Fuel Energy (AFE)	MJ/Kg	14.76
Calcium	%	2.73
Phosphorus	%	1.12
Sodium	%	0.94
Chloride	%	1.77
Potassium	%	0.68
Vit. A (added as Retinyl Acetate)	IU/g	22.12
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	189.27
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/kg	1548.50


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
825114	Omnivore Aquatic Gel	1Kg	Powder



Suitable species

All juvenile Flamingos

FLAMINGO CROP MILK REPLACER

Benefits

- A limited analysis (Fat, Protein, Total Solids and Blood Content) provided by the Wildfowl Trust at Slimbridge forms the basis for the formulation of Flamingo Milk.
- This product, although based on the crop secretions of the Greater Flamingo, has successfully reared, from artificially incubated eggs, a Caribbean and Chilean Flamingo chick.

Ingredients

Corn Oil, Dried Whole Egg, Pectin, Porcine Gelatin, Lactalbumin, Caseinate.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Flamingo Crop Milk Replacer (FCMR) is a thick oily liquid with considerable sediment. Before mixing with water, the product should itself be thoroughly mixed. Mix an appropriate amount of FCMR with water on the basis of 1 part powder to 3 parts water. This will give an ~25% dry matter feed. Mixing with water is best accomplished by using a high speed kitchen blender. The mixture has been fed via a pipette and no difficulties were encountered in respect of the chick's acceptance of the pipette as a source of food.

Note: slowly dispense the milk replacer to fill the crop to a maximum of ~3/4 full. Do not allow over filling as impaction of the crop can occur.

Feed FCMR frequently, recommended length in between feeds is a maximum of 3-4 hours.

The amount of water addition to the FCMR will depend on mixing practicalities, equipment, the type and age of the bird, along with the state of hydration.

Feed FCMR to sustain body weight growth and maintain hydration levels. Feed until they can be weaned onto more solid foodstuffs. (See Mazuri Flamingo Maintenance and Mazuri Flamingo Breeder).

Calculated analysis when mixed as milk

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	75.00
Crude Fat	%	16.67
Crude Protein	%	5.51
Ash	%	0.30
NFE	%	2.44
Calcium	%	0.02
Phosphorus	%	0.02


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
822524	Crop Milk Replacer	1Kg	Liquid



Suitable species

Any infant animal requiring supplementary milk

HIGH PROTEIN MILK REPLACER

Benefits

- This milk replacer component can be mixed with the High Fat and High Carbohydrate components, at varying levels to suit almost any species.
- Easy and convenient to mix and feed.
- Supplemented with vitamins and minerals to cater for most requirements.
- Individual milks can be kept separately for the least 12 months.
- Can be supplied irradiated and sterile if required.

Ingredients

Casein, Lactalbumen, Vitamins & Minerals.

Feeding recommendations

All formulae will require efficient blending and, especially if the milk is rich in the fat component, the reconstituted milk may tend to separate on standing.

The following mixing instructions apply in all cases:

1. Blend High Protein and High Carbohydrate components.
2. Add to water component.
3. Blend High Fat component using a high speed blender.

For specific mixing instructions on 'a volume basis' refer to the table shown on the **Milk replacers formulae datasheet**.

Additional information

Research in conjunction with Dr James Kirkwood of the Zoological Society of London has indicated that by providing 3 separate milk replacers and adding varying proportions to water will produce a range of milks similar in analysis to the milks of many different species.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	3.40
Crude Protein	%	77.49
Ash	%	5.58
NFE	%	3.26
Atwater Fuel Energy (AFE)	%	14.78
Calcium	%	0.77
Phosphorus	%	0.69
Copper	mg/Kg	59.01
Vit. A (added as Retinyl Acetate)	IU/g	32.99
Vit. D3 (added as Cholecalciferol)	IU/g	8.52
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	341.98


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
821591	High Protein Milk Replacer	1Kg	Powder



Suitable species

Any infant animal requiring supplementary milk

HIGH FAT MILK REPLACER

Benefits

- This high fat component can be mixed with High Protein and High Carbohydrate components, at varying levels to suit almost any species.
- Easy and convenient to mix and feed.
- Supplemented with vitamins and minerals to cater for most requirements.
- Individual milks can be kept separately for the least 12 months.
- Can be supplied irradiated and sterile if required.

Ingredients

Full Cream Milk, Corn Oil, Soya Bean Oil, Casein, Lactalbumen, Pectins, Vitamins and Minerals.

Feeding recommendations

All formulae will require efficient blending and, especially if the milk is rich in the fat component, the reconstituted milk may tend to separate on standing.

The following mixing instructions apply in all cases:

1. Blend High Protein and High Carbohydrate components.
2. Add to water component.
3. Blend High Fat component using a high speed blender.

For specific mixing instructions on 'a volume basis' refer to the table shown on the **Milk replacers formulae datasheet**.

Additional information

Research in conjunction with Dr James Kirkwood of the Zoological Society of London has indicated that by providing 3 separate milk replacers and adding varying proportions to water will produce a range of milks similar in analysis to the milks of many different species.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	47.18
Crude Protein	%	17.48
Ash	%	5.56
NFE	%	19.42
Atwater Fuel Energy (AFE)	%	23.92
Calcium	%	1.12
Phosphorus	%	0.78
Copper	mg/Kg	56.04
Vit. A (added as Retinyl Acetate)	IU/g	34.93
Vit. D3 (added as Cholecalciferol)	IU/g	5.67
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	374.97


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
821592	High Fat Milk Replacer	1Kg	Liquid



Suitable species

Any infant animal requiring supplementary milk

HIGH CARBOHYDRATE MILK REPLACER

Benefits

- This component can be mixed with High Fat and High Protein components at varying levels to suit almost any species.
- Easy and convenient to mix and feed.
- Supplemented with vitamins and minerals to cater for most requirements.
- Individual milks can be kept separately for the least 12 months.
- Can be supplied irradiated and sterile if required.

Ingredients

Lactose, Sucrose, Dextrose, Vitamins & Minerals.

Feeding recommendations

All formulae will require efficient blending and, especially if the milk is rich in the fat component, the reconstituted milk may tend to separate on standing.

The following mixing instructions apply in all cases:

1. Blend High Protein and High Carbohydrate components.
2. Add to water component.
3. Blend High Fat component using a high speed blender.

For specific mixing instructions on 'a volume basis' refer to the table shown on the **Milk replacers formulae datasheet**.

Additional information

Research in conjunction with Dr James Kirkwood of the Zoological Society of London has indicated that by providing 3 separate milk replacers and adding varying proportions to water will produce a range of milks similar in analysis to the milks of many different species.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Ash	%	2.93
NFE	%	86.76
Atwater Fuel Energy (AFE)	%	14.51
Calcium	%	0.62
Phosphorus	%	0.46
Copper	mg/Kg	4.63
Vit. A (added as Retinyl Acetate)	IU/g	31.53
Vit. D3 (added as Cholecalciferol)	IU/g	5.30
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	325.04


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
821593	High Carbohydrate Milk Replacer	1Kg	Powder

Milk replacers formulae datasheet

Milk substitute formulae from general purpose milk powders

EARLY LACTATION		Rhino	Horse	Ape	Cow	Monkey	Human	Goat	Camel	Llama	Sheep
High Protein Milk Powder	%	1.20	2.50	0.60	2.90	1.30	0.30	2.70	3.90	3.90	5.00
High Fat Milk Powder	%	0.10	3.30	5.80	6.10	6.50	6.30	6.80	5.10	5.30	8.80
High Carbohydrate Milk Powder	%	7.20	5.10	5.70	4.20	5.50	6.80	4.00	5.10	5.10	3.40
Water	%	91.50	89.10	87.90	86.80	86.70	86.60	86.50	85.90	85.70	82.80

MID LACTATION		Rhino	Horse	Ape	Cow	Monkey	Human	Goat	Camel	Llama	Sheep
High Protein Milk Powder	%	1.10	2.60	0.60	2.70	1.20	0.30	2.50	3.70	3.50	4.70
High Fat Milk Powder	%	0.30	2.90	6.50	6.80	7.30	7.10	7.60	5.70	5.90	9.90
High Carbohydrate Milk Powder	%	7.60	5.60	5.20	3.90	5.10	6.30	3.70	4.70	4.70	3.10
Water	%	91.00	88.90	87.70	86.60	86.40	86.30	86.20	85.90	85.90	82.30

LATE LACTATION		Rhino	Horse	Ape	Cow	Monkey	Human	Goat	Camel	Llama	Sheep
High Protein Milk Powder	%	1.00	2.80	0.50	2.60	1.20	0.30	2.50	3.50	3.40	4.60
High Fat Milk Powder	%	0.40	2.60	7.30	7.60	8.10	7.90	8.50	6.40	6.60	11.00
High Carbohydrate Milk Powder	%	8.00	6.10	4.70	3.50	4.60	5.60	3.30	4.20	4.20	2.80
Water	%	90.60	88.50	87.50	86.30	86.10	86.20	85.70	85.90	85.80	81.60

EARLY LACTATION		Yak	Buffalo	Fox	Cat	Elephant	Kangaroo	Deer	Dog	Rabbit
High Protein Milk Powder	%	4.20	2.60	8.30	10.60	2.30	6.50	7.90	10.60	15.20
High Fat Milk Powder	%	10.10	12.40	10.10	5.50	19.20	15.50	17.30	15.90	17.40
High Carbohydrate Milk Powder	%	3.10	3.20	0.20	3.80	2.20	4.00	1.60	0.40	0.00
Water	%	82.60	81.80	81.40	80.10	76.30	73.00	73.20	73.10	67.40

MID LACTATION		Yak	Buffalo	Fox	Cat	Elephant	Kangaroo	Deer	Dog	Rabbit
High Protein Milk Powder	%	3.90	2.40	7.80	10.00	2.20	7.00	7.40	10.00	14.30
High Fat Milk Powder	%	11.30	13.90	11.30	6.20	21.50	16.00	19.40	17.80	19.50
High Carbohydrate Milk Powder	%	2.90	2.90	0.20	3.50	2.00	5.00	1.50	0.40	0.00
Water	%	81.90	80.80	80.70	80.30	74.30	72.00	71.70	71.80	66.20

LATE LACTATION		Yak	Buffalo	Fox	Cat	Elephant	Kangaroo	Deer	Dog	Rabbit
High Protein Milk Powder	%	3.90	2.40	7.60	9.60	2.10	8.00	7.20	9.60	13.80
High Fat Milk Powder	%	12.60	15.50	12.60	6.90	24.00	18.00	21.60	19.90	21.80
High Carbohydrate Milk Powder	%	2.60	2.70	0.20	3.20	1.80	5.00	1.30	0.30	0.00
Water	%	81.00	79.40	79.60	80.30	72.10	69.00	69.90	70.20	64.40



Suitable species

Suitable for white
and black juvenile
Rhinoceroses

RHINO MILK REPLACER

Benefits

- Specifically designed to mimic the composition of Rhino Milk.^{1, 2}
- Supplemented with vitamins and minerals.
- Comes as a powder (with a long shelf life) which is easy to mix with water and feed.

Ingredients

Lactose, Caseinate, Lactalbumin, Vitamins and Minerals, Soya Bean Oil.

(Ingredients may be subject to change due to seasonal availability)

Mixing recommendations

Rhino Milk Replacer is provided as a powder which requires efficient blending with water. Mix 1 part powder to 10 parts warm water (not hot water i.e. less than 50°C).

The Milk Replacer should be freshly prepared on a daily basis.

Feeding recommendations

Initially, at least, the animals should be fed every 1-2 hours over a 12 hour 'daylight' period.

Individual feeds should not exceed 3% of the animal's body weight and over a 12 hour period the animal should be fed between 10-13% of body weight.¹

Fresh water should be available at all times.

For further information please refer to the references provided and consult your nutritionists/vets.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	2.23
Crude Protein	%	13.89
Ash	%	4.49
NFE	%	69.08
Atwater Fuel Energy (AFE)	%	14.71
Lysine	%	1.19
Methionine	%	0.37
Calcium	%	0.89
Phosphorus	%	0.68
Copper	mg/Kg	1.17
Vit. A (added as Retinyl Acetate)	IU/g	33.76
Vit. D3 (added as Cholecalciferol)	IU/g	1.13
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	470.60

Calculated analysis when mixed as milk

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	90.91
Crude Fat	%	0.23
Crude Protein	%	1.40
Ash	%	0.45
NFE	%	6.98
Calcium	%	0.09
Phosphorous	%	0.07

References

¹ E.Dierenfeld. Rhino SSP Husbandry Manual (1996)

² H.Ebedes & J.Van Rooyen. Keeping and Feeding Wild Animals in Captivity.

Code	Diet	Packweight	Form
823566	Rhino Milk Replacer	10Kg	Powder



Suitable species

All species

4% VITAMIN E SUPPLEMENT

Benefits

- This supplement should be used along side the normal feed of any animal to increase their Vitamin E status.
- Vitamin E is a highly potent antioxidant that will help prevent Free-Radical damage and tissue degradation.
- Prevention of such oxidation is of vital importance in maintaining the health of the living animal and promotes longevity.
- Vitamin E also plays an important role in the development and function of the animals immune system and so can provide some protection against challenge from pathogens.

Specification

This product contains 4% Vitamin E in the form of DL-alpha-tocopheryl acetate.

This means that there is 40,000 IU Vitamin E per kg of product.

Note: 1 IU (International Unit) Vitamin E = 1 mg DL-alpha-tocopheryl acetate (Vitamin E).

Feeding recommendations

Requirements of Vitamin E depend on selenium status and oxidative challenge to the animal.

Minimum requirement:

As a guide, the minimum total dietary requirement should be 1IU/kg body weight.

Optimum Feeding:

For animals from 0 to 100kg body weight: For optimum Vitamin E status the suggested intake is 3-10 IU/kg body weight (6 IU/kg may be a good target).

For animals from 100 to 1000kg body weight: For optimum Vitamin E status the suggested intake is 2-3 IU/kg body weight.

Do not overfeed this product:

As with any nutrient too much can be harmful. Do not feed more than is suggested unless specifically advised by a trained nutritionist (150-300 IU/kg body weight may be harmful).

Additional information

Selenium note:

Selenium (Se) is often fed along side Vitamin E supplements and it may be beneficial to feed a Se supplement along side this product to help support the antioxidant properties of Vitamin E. However, this product does not contain Se due to the low toxicity threshold for this element.

Caution: DO NOT OVERFEED SELENIUM. Although Se is an essential nutrient it is harmful at dietary levels of 5 mg/kg in many species. Please ask your Mazuri diet supplier or a trained nutritionist for more information on the products available and the correct dosage for Se.



MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
829980	4% Vitamin E Supplement	1Kg	Powder



Suitable species

Suitable for specialised leaf eating species such as tortoises and some reptiles

EXOTIC LEAF EATER

Benefits

- Provides a high level of fibre essential for these species.
- No added sugar.
- Provides many essential nutrients which may not be found in fresh raw foods.

Ingredients

De-hulled Extracted Toasted Soya, Maize, Soya Hulls, Maize Gluten Meal, Oats Whole, Sugar Beet Pulp, Vitamin and Mineral Mix, Apple Pomace, Grass Meal, Soya Bean Oil, Yeast.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Feed approximately 2% to 3% of their body weight in food per day.

May be soaked in fruit juice to soften the product for young or animals having difficulty chewing.

Extra supplementation with fruit, vegetables and leaves is recommended to add variety to the diet.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	3.30
Crude Protein	%	23.12
Crude Fibre	%	11.36
Ash	%	7.72
NFE	%	44.11
Lysine	%	1.41
Methionine	%	0.49
Neutral Detergent Fibre (NDF)	%	23.80
Atwater Fuel Energy (AFE)	MJ/Kg	12.48
Calcium	%	1.14
Phosphorus	%	0.80
Sodium	%	0.27
Magnesium	%	0.20
Copper	mg/Kg	20.89
Vit. A (added as Retinyl Acetate)	IU/g	20.07
Vit. D3 (added as Cholecalciferol)	IU/g	4.01
Vit. C (added as L-Ascorbic acid Monophosphate)	mg/Kg	878.02
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	200.69


MazuriTM
Zoo Foods

Code	Diet	Packweight	Form
853920	Exotic Leaf Eater	12.5Kg	5mm Expanded



Suitable species

Red Pandas and similar species

HIGH FIBRE RED PANDA

Benefits

- Contains essential Vitamins and Minerals needed for these species.
- Contains a high level of fibre to meet the animals natural requirements.
- Economical and easy to feed.

Ingredients

Oat Hulls and Bran, Grass Meal, Wholemeal Breadcrumbs, Dried Whole Egg, Wheat Feed, Wheat, Poultry Meat Meal, Skimmed Milk Powder, Maize, Dextrose Monohydrate, De-hulled Extracted Toasted Soya, Soya Protein Concentrate, Porcine Gelatin, Sucrose, Corn Oil, Soya Bean Oil, Minerals, Whey Powder, Vitamins, Casein, Yeast, Cellulose, Amino Acids and Trace Elements.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Provided as a powder which should be mixed with warm water to form a stiff paste which will set into a firm, moist cake.

Mix 3 parts powder with 2 parts warm water, press into a suitable container and allow to set. Cut into suitable sized portions for feeding.

Although the cake may form the major part of the daily food intake, fresh browse, fruit and vegetables should also be provided.

A 5Kg animal might be expected to consume the equivalent of about 130g of the dry powder each day for maintenance.

Additional information

Developed with the help of Mr Peter Bircher of Marwell Zoological Park, following the International Red Panda Conference in Rotterdam in 1987.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	7.56
Crude Protein	%	19.11
Crude Fibre	%	9.81
Ash	%	6.60
NFE	%	46.06
Acid Detergent Fibre (ADF)	%	12.57
Neutral Detergent Fibre (NDF)	%	22.74
Metabolisable Energy (ME)	MJ/Kg	15.15
Lysine	%	1.03
Methionine	%	0.39
Calcium	%	0.98
Phosphorus	%	0.56
Sodium	%	0.23
Magnesium	%	0.27
Copper	mg/Kg	9.89
Vit. A (added as Retinyl Acetate)	IU/g	13.14
Vit. D3 (added as Cholecalciferol)	IU/g	6.82
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	48.58


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
825526	High Fibre Red Panda Cake	12.5Kg	Powder



Suitable species

Kinkajous and similar species

KINKAJOU CAKE

Benefits

- Contains essential Vitamins and Minerals needed for these species.
- Contains a high level of fibre to meet the animals natural requirements.
- Economical and easy to feed.

Ingredients

Oat Hulls and Bran, Grass Meal, Wholemeal Breadcrumbs, Dried Whole Egg, Wheat Feed, Wheat, Poultry Meat Meal, Skimmed Milk Powder, Maize, Dextrose Monohydrate, De-hulled Extracted Toasted Soya, Soya Protein Concentrate, Porcine Gelatin, Sucrose, Corn Oil, Soya Bean Oil, Minerals, Whey Powder, Vitamins, Casein, Yeast, Cellulose, Amino Acids and Trace Elements.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Provided as a powder which should be mixed with warm water to form a stiff paste which will set into a firm, moist cake.

Mix 3 parts powder with 2 parts warm water, press into a suitable container and allow to set. Cut into suitable sized portions for feeding.

Although the cake may form the major part of the daily food intake, fresh browse, fruit and vegetables should also be provided.

A 5Kg animal might be expected to consume the equivalent of about 130g of the dry powder each day for maintenance.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	7.56
Crude Protein	%	19.11
Crude Fibre	%	9.81
Ash	%	6.60
NFE	%	46.06
Acid Detergent Fibre (ADF)	%	12.57
Neutral Detergent Fibre (NDF)	%	22.74
Metabolisable Energy (ME)	MJ/Kg	15.15
Lysine	%	1.03
Methionine	%	0.39
Calcium	%	0.98
Phosphorus	%	0.56
Sodium	%	0.23
Magnesium	%	0.27
Copper	mg/Kg	9.89
Vit. A (added as Retinyl Acetate)	IU/g	13.14
Vit. D3 (added as Cholecalciferol)	IU/g	6.82
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	48.58


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
825535	Kinkajou Cake	3Kg	Powder



Suitable species

For species that are reportedly to be susceptible to iron (Fe) storage disease such as: **Soft billed Birds** (i.e. Toucans, Toucanettes, Aracari, Mynahs), **Birds of Paradise**, and some **Primates** (i.e. Ring Tailed, Red Ruffed Lemurs, Black Lemurs, Tangers, Rock Hydraxes, Siamangs).

Benefits

- Contains less than 60ppm Fe to prevent Iron Storage Disease.
- Low Vitamin C to prevent the facilitation of Fe uptake.
- Provide a high level of Protein to support Soft billed Birds and Primates through the various life stages.

Ingredients

Maize, Rice, Wheat Gluten, Apple Pomace, Oat Hulls and Bran, Soya Bean Oil, Minerals, Cellulose, Linseed Oil, Amino Acids, Vitamins and Trace Elements.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Feed LowFe at 70% of their daily dry matter (DM) intake along with additional fruit and vegetables for a full and balanced diet.

Additional information

Warning: Other compound diets and some raw materials can contain significant quantities of Fe or vitamin C which if fed to susceptible species may contribute to total body Fe levels which are dangerous. Do not feed animal products.

Fruit and vegetables containing more than 60mg/kg Fe (DM basis) should be avoided (i.e. Black gram, Blackeye beans, Lentils, Mung beans, Red Kidney beans).

Fruit and vegetables containing high levels of Vitamin C should be avoided (e.g. Guava, Grapefruit, Lemons, Oranges, Paw Paw, Strawberries, Broccoli, Brussels Sprouts, Curly Kale, Gourd, Peppers, Spring Greens, Watercress).

Also, soil can contain huge quantities of Fe. To avoid contamination avoid scatter feeding food in the vicinity of soil and wash all fruit and vegetables prior to feeding.

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	7.25
Crude Protein	%	20.34
Crude Fibre	%	3.90
Ash	%	4.21
NFE	%	53.86
Lysine	%	0.35
Methionine	%	0.65
Atwater Fuel Energy (AFE)	MJ/Kg	15.13
Metabolisable Energy (ME)	%	13.56
Calcium	%	0.68
Phosphorus	%	0.43
Sodium	%	0.45
Magnesium	%	0.11
Iron	mg/Kg	45.56
Copper	mg/Kg	6.51
Vit. A (added as Retinyl Acetate)	IU/g	11.18
Vit. D3 (added as Cholecaliferol)	IU/g	2.74
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	72.38

Code	Diet	Packweight	Form
829580	LowFe	10Kg	4mm Compression Pellet



Suitable species

This is a general purpose Vitamin and Mineral Supplement especially fortified with Zinc and Methionine.

It can be used for any species

ZOOPPLEMENT GP AND ZM

Benefits

- This supplement should be used along side the normal feed of any animal to increase their vitamin, mineral and trace element status.
- Contains high levels of Zinc and Methionine.
- Helps maintain good condition especially through pregnancy, lactation, growth and in periods of stress.
- Particularly useful where zinc deficiency is suspected.

Ingredients

Maize, Vitamin C (Ascorbyl polyphosphate), DL-Methionine, Vitamin K (Menadione Sodium Bisulphate), Vitamin E (dl-alpha tocopheryl acetate), Vitamin B12 (Cyanocobalamin), Zinc Oxide, Vitamin A (Retinyl Acetate), Nicotinic Acid, Vitamin B6 (Pyridoxine HCl), Vitamin B2 (Riboflavin), Calcium Pantothenate, Biotin, Vitamin D3 (Cholecalciferol), Cobalt Sulphate, Vitamin B1 (Thiamine HCl), Manganese Sulphate, Ferrous Sulphate, Potassium Iodate, Copper Sulphate, Folic Acid.

(Ingredients may be subject to change due to seasonal availability)

Feeding recommendations

Provided as a powder which should be well mixed with food at a rate of 5g per 10kg body weight daily.

Do not overfeed this product - as with any nutrient too much can be harmful. Please consult the advice of a trained nutritionist if you are unsure about how to use this product.

Calculated analysis per '5g' usage basis

(Nutrients are expressed as total supplemented calculated values expressed on a fresh weight basis)

Methionine	mg	75.00
Iron	mg	0.07
Copper	mg	0.03
Manganese	mg	0.14
Zinc	mg	5.04
Cobalt	µg	25.00
Iodine	µg	100.00
Vit. A (added as Retinyl Acetate)	IU	5,000.00
Vit. D3 (added as Cholecalciferol)	IU	500.00
Vit. E (added as dl-alpha-tocopherol acetate)	mg	12.50
Vit. B1 (added as Thiamine HCL)	mg	0.50
Vit. B2 (added as Riboflavin)	mg	1.00
Vit. B6 (added as Pyridoxine HCL)	mg	1.50
Vit. B12 (added as Cyanocobalamin)	µg	10.00
Vit. C (added as L-Ascorbic acid Monophosphate)	mg	50.00
Vit. K3 (added as Menadione Sodium Bisulphate)	mg	20.00
Folic Acid	mg	0.05
Nicotinic Acid	mg	2.50
Pantothenic Acid	mg	0.94
Biotin	µg	20.00


Mazuri™
Zoo Foods

Code	Diet	Packweight	Form
829990	Zoopplement GP & ZM	1Kg	Powder



TERMANT

Suitable species

Insectivorous animals such as Giant Anteaters and Aardvarks

Benefits

- Designed as a complete diet containing essential vitamins and minerals needed for these species.
- Containing a high level of fibre in the form of Chitin and purified Cellulose to meet the animal's natural requirements.
- Contains Formic Acid to aid digestion.
- Contains Taurine.
- Contains a good supply of fatty acids including Arachidonic acid.
- Economical and easy to feed.
- Significantly reduces feed preparation time.

Ingredients

Poultry Meat Meal, Maize Gluten Meal, Maize Starch, Soya Hulls, Cellulose, Rice Grain, Wheat, Soya Oil, Prawn Shell Meal, Yeast, Chicken Fat, Fish Oil, Minerals, Formic Acid, Vitamins, Amino Acids, Trace Elements.

Feeding recommendations

Formulated as a complete diet that is supplied in the form of a powder. The powder can be fed dry or mixed with water to achieve a gruel of desired consistency. Fresh gruel should be made up every day.

As a guide for Giant Anteaters feed:

For Maintenance 15g of powder/kg BW/d
(BW= Body Weight)

For Gestation 20g of powder/kg BW/d

For Lactation 45g of powder/kg BW/d

Calculated analysis

(Unless otherwise stated nutrients are expressed as total calculated levels)

Moisture	%	10.00
Crude Fat	%	10.16
Crude Protein	%	28.32
Crude Fibre	%	10.88
Ash	%	6.07
NFE	%	33.09
Atwater Fuel Energy (AFE)	MJ/Kg	14.09
Lysine	%	1.27
Methionine	%	0.65
Taurine	%	0.19
Calcium	%	1.44
Phosphorus (Total)	%	1.08
Sodium	%	0.37
Magnesium	%	0.12
Copper	mg/Kg	20.02
Vit. A (added as Retinyl Acetate)	IU/g	9.67
Vit. D3 (added as Cholecalciferol)	IU/g	1.93
Vit. E (added as dl-alpha-tocopherol acetate)	IU/Kg	248.27
Vit. K (added as Menadione)	mg/Kg	19.93


MazuriTM
Zoo Foods

Code	Diet	Pack weight	Form
828560	Termant	10Kg	Powder

As a guide for Aardvarks feed:

For Maintenance feed 13g of powder/kg BW/d

For Gestation feed 17g of powder/kg BW/d

For Lactation feed 37g of powder/kg BW/d

For Growth (for all species) we would recommend feeding ad-lib and monitor the growth rate. Growth rate requirements vary depending on the normal growth rate.

Please note: as with all diets please feed to the condition of the animals.

Additional Information

Weaning

Transition from a multi-component gruel diet to Termant at Marwell Wildlife for their Giant Anteaters took place over ~10 weeks.

Initial weaning started with 5% replacement, increasing to 10% after a few days. Once animals were consuming diet well, subsequent weaning continued in approximately 25%, 50%, 75% & 100% stages.

Transition maybe achieved in a shorter time period. However, as with any diet change, it is not advised to attempt a 100% diet swap without first employing a weaning process.

Developed with the help of Peter Bircher & Jackie Moody of Marwell Wildlife.