



TransWean

Powder

DESCRIPTION

SDS TransWean has been designed to specifically target undernourished rodents and to provide extra nutrition for those special young rodents (i.e. Transgenic mice) that require it.

Once mixed the diet contains ~55% water which is fed as a moist 'cake' to allow easy handling and consumption.

The diet has been designed to regulate the pH of the Gastro Intestinal Tract (GIT), optimising the conditions for digestive enzymes, to regulate the GIT microflora and to improve the enterocyte cells lining the GIT.

TransWean contains a high density of required nutrients from highly palatable and digestible raw materials. The nutrients have been balanced for optimum milk production and for animals with poor feed intake or limited nutrient absorption.

Minerals, Trace elements, Vitamins and other essential nutrients have been particularly focused on to make sure nutrition cannot be the limiting factor.

STORAGE

Ideally less than 20°C.

SHELF LIFE

Powder/Meal – 9 months from date of manufacture. One mixed with water to form semi moist diet use within 48hours.

FEEDING RECOMMENDATIONS

Feed this diet along side the standard diet. It is especially beneficial when fed from 3 weeks prior to birth, throughout lactation and for 3 weeks post weaning. It may be beneficial to feed continuously. Feeding this diet on its own may provide too many nutrients.

Please bear in mind that when mixed with water, approximately twice as much diet will be consumed compared to normal.

AVAILABLE AS

Name	Packaging	Product Code
<i>TransWean (M)</i> <i>25 kGy</i>	<i>1kg Heat sealed plastic pouches</i>	829035

MIXING INSTRUCTIONS

This diet is designed to have water added to it to form a semi-moist diet with a spongy oily texture (~55% water). IT MAY BE FED AS A MEAL / POWDER IF DESIRED

TO MANUFACTURE SEMI-MOIST DIET

- 1 Weigh out 100g meal and place into a mixing bowl.
- 2 Measure out 100ml warm water, 40–50°C.
- 3 Add the water to the meal and mix until a liquid is formed.
- 4 Pour the mixture into a Petri dish or suitable tray 5–10mm in depth and leave in a fridge for 12 to 24 hours until set.
- 5 When set, the diet should be semi-moist with a spongy, oily texture. It can wither be frozen or fed fresh. Feed in the Petri dish or cut into suitably sized pieces. Discard any unused diet 48 hours after mixing.

INGREDIENTS

(Listed in descending order of inclusion):

Cooked Wheat, Skimmed-milk Powder, Porcine Gelatine, Hydrolysed Fish Proteins, Casein, Maize, Maize Oil, Naked Oats, Whey, Maltodextrin, Fish Oil, Cellulose, Amino Acids, Macrominerals, Hydrogenated Coconut Oil, Organic Acids, Flavours and Enhancers, Fructose Oligosaccharides, Osmolyte Stabiliser, Nucleotides, Vitamins, Micro Minerals.

Contact SDS for further details

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Calculated Analysis

NUTRIENTS		Total
Proximate (Weende) Analysis		
Moisture	%	7.50
C Fat	%	11.50
C Protein	%	30.50
C Fibre	%	2.50
Ash	%	6.50
Nfe	%	41.50
Carbohydrates		
Starch	%	17.50
Sugar	%	16.75
Energy		
G Energy	Mj/kg	17.00
M Energy	Mj/kg	16.37
Atwater Fuel Energy*	Kcal/g	3.92
Vitamins		
Vit A	iu/kg	15000.00
Vit D3	iu/kg	4325.00
Vit E	iu/kg	300.00

*ATWATER FUEL ENERGY = Decimal fractions of Fat, Protein, Carbohydrate multiplied by 9, 4 & 4 respectively to give kcal/g of diet. 1 MJ = 239.23 Kcal

Calculated figures are intended as a guide and are subject to the natural variation of raw materials.

For actual data we recommend that analysis work is carried out to confirm the nutrient parameters precisely.

TransWean DATA SHEET 829035 090309