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TECHNICAL INFORMATION

Catalog Number: 960294
Gypsy Moth Diet without Agar

This diet has previously been known as the High Wheat Germ Diet. The Gypsy Moth Diet is available with agar included, packaged separately or omitted completely. Methyl paraben and sorbic acid added as preservatives.

Composition:

<i>Ingredient</i>	<i>Amount (1 x 20 liters)</i>
Wheat Germ	2400 gm
Casein Purified High Nitrogen	500 gm
Sorbic Acid	40 gm
Methyl Paraben	20 gm
Salt Mixture Wesson	160 gm
Calcium Carbonate	21.000% (of total salt mixture)
Copper Sulfate·5H ₂ O	0.039% (of total salt mixture)
Ferric Phosphate	1.470% (of total salt mixture)
Manganese Sulfate·H ₂ O	0.020% (of total salt mixture)
Magnesium Sulfate·7H ₂ O	9.000% (of total salt mixture)
Potassium Aluminum Sulfate	0.009% (of total salt mixture)
Potassium Chloride	12.000% (of total salt mixture)
Potassium Dihydrogen Phosphate	31.000% (of total salt mixture)
Potassium Iodide	0.005% (of total salt mixture)

Sodium Chloride	10.500% (of total salt mixture)
Sodium Fluoride	0.057% (of total salt mixture)
Tricalcium Phosphate	14.900% (of total salt mixture)
Vitamins (below in mg/kg of diet)	
Ascorbic Acid	100 gm
Vitamin A Acetate (500,000 IU/gm)	8.8 gm
Vitamin E (250 U/gm)	6.4 gm
Vitamin B12 (0.1% Trituration)	400 mg
Riboflavin	100 mg
Niacinamide	202 mg
D-Calcium Pantothenate	200 mg
Choline Chloride	10 gm
Folic Acid	50 mg
Pyridoxine Hydrochloride	50 mg
Thiamine Hydrochloride	50 mg
Biotin	4 mg
Inositol	4 gm
Dextrose	70 gm

Directions for Use:

The procedure for 4 liters is as follows:

Bring 3.6 liters of distilled water to a boil. If Agar is to be added, add 60 grams of Agar NOW and allow to dissolve.

Add 664 grams of Gypsy Moth Diet to the boiling solution. Add water to bring to volume if necessary.

Add antimicrobial agents at this point if desired.

Mix the formulation well in a large blender before dispensing into rearing containers.

Availability:

Catalog Number

960292

960293

960294

Description

Gypsy Moth Diet premixed with Agar

Gypsy Moth Diet with Agar packaged separately

Gypsy Moth Diet without Agar