

GH3 (E)

DESCRIPTION

GH3 is suitable for all growing, breeding and maintenance dogs.

It's especially suited to growing dogs often described as 'Juniors' (e.g. 4-10 months).

It's Medium Fat: Protein level (15%:24%) mean it is superb for bridging the gap between puppy and adult maintenance diets.

It is also very good for breeding bitches and adults dogs whereby a reduction of food intake* and so a reduction in quantity and improvement of stool quality is desired.

The formulation is designed for optimum digestibility using high inclusion rates of modern proteins and carbohydrates. Chicken (Poultry) is the number one raw material ensuring the best amino acid supply for coat and muscle condition and the high omega three fats and lipids from fish and other sources allow the best possible health for eyes, joints and cognitive function.

*When compared to a standard lower nutrient density adult diet.

AVAILABLE AS

Name	Packaging	Product Code
GH3 (E)	Stitch sealed plastic bag	805180
GH3 (E) 12.5kg	Stitch sealed plastic bag	805182
GH3 (E) Certificated	Stitch sealed plastic bag	815180

INGREDIENTS

(Listed in descending order of inclusion):

Poultry Meat Meal, Maize, Rice, Wheat, Chicken Fat, Maize Gluten, Sugar Beet Pulp Unmolassed, Wheatfeed, Soya Oil, Cellulose, Fish Meal, Dicalcium Phosphate Dihydrate, Clinoptilolite Mineral, Potassium Carbonate, Salt, Wheat Micronised, Choline Chloride, Egg, Fish Oil, Linseed Oil, Taurine, Mannan Oligosaccharides, L-tryptophan, DL-methionine, Vitamin E (Tocopherol) Supplement, L-carnitine, Zinc Oxide, Ferrous Sulphate, Citric Acid, Vitamin B12 (Cyanocobalamin) Supplement, Vitamin C (L-ascorbic Acid 2-monophosphate) Supplement, Manganese Oxide, Nicotinic Acid, Calcium D-pantothenate, Biotin, Copper Sulphate, Vitamin B6 (Pyridoxine), Vitamin K3 (Menadione), Selenium 1% Supplement, Vitamin B1 (Thiamine), Vitamin B2 (Pyridoxine), Cobalt Acetate, Vitamin A (Retinol) Supplement, Vitamin D3 (Cholecalciferol) Supplement, Calcium Iodate, Folic Acid.

Contact SDS for further details

Tel: +44 (0) 1376 511 260

Fax: +44 (0) 1376 511 247

e-mail: info@sdsdiets.com

Calculated Analysis

NUTRIENTS		Total	Supp**	NUTRIENTS		Total	Supp**
Proximate				Minerals and Trace Elements			
Moisture	%	10.00		Ca	%	1.45	0.25
Crude Oil	%	14.90		Total P	%	1.04	0.18
Crude Protein	%	24.09		Phytate P	%	0.10	
Crude Fibre	%	3.11		Available P	%	0.94	0.18
Ash	%	7.44		Na	%	0.22	0.19
NFE	%	39.64		Cl	%	0.55	0.39
Carbohydrate, Fibre and Non Starch Polysaccharides (NSP)				K	%	0.71	
Pectin	%	5.37		Mg	%	0.12	
Hemicellulose	%	3.93		Fe	mg/kg	219	78
Cellulose	%	0.57		Cu	mg/kg	18	10
Lignin	%	1.35		Mn	mg/kg	62	43
Starch	%	31.35		Zn	mg/kg	220	185
Sucrose	%	2.01		Co	µg/kg	1946	1894
Energy				I	µg/kg	4776	4576
Gross Energy	MJ/kg	18.92		Se	µg/kg	445	298
ME Dogs (NRC 2006)	MJ/kg	16.74		Vitamins			
Atwater Fuel Energy*	kcal/g	3.91		VIT A	IU/kg	18526	15031
Amino Acids				VIT D3	IU/kg	1736	1503
Arginine	%	1.39		VIT E	IU/kg	161	149
Lysine	%	1.15		VIT B1 Thiamine	mg/kg	22	20
Methionine	%	0.51	0.04	VIT B2 Riboflavin	mg/kg	14	12
Cystine	%	0.28		VIT B6 Pyridoxine	mg/kg	36	34
Tryptophan	%	0.25	0.05	VIT B12 Cyanocobalamine	µg/kg	103	101
Histidine	%	0.48		VIT C (stabilized ascorbate)	mg/kg	35	35
Threonine	%	0.88		VIT K Menadione	mg/kg	18	18
Isoleucine	%	0.83		Folic Acid	mg/kg	4	4
Leucine	%	2.11		Nicotinic Acid	mg/kg	85	57
Phenylalanine	%	1.03		Pantothenic Acid	mg/kg	55	48
Valine	%	1.12		Choline	mg/kg	2538	1794
Tyrosine	%	0.82		Inositol	mg/kg	880	
Glycine	%	0.81		Biotin	µg/kg	1185	989
Aspartic acid	%	1.70					
Glutamic acid	%	3.96					
Proline	%	1.33					
Serine	%	0.97					
Alanine	%	0.80					
Taurine	%	0.20	0.20				
Fatty Acids							
Saturated Fatty Acids							
C12:0 Lauric	%	0.16					
C14:0 Myristic	%	0.19					
C16:0 Palmitic	%	3.10					
C18:0 Stearic	%	0.62					
Mono-unsaturated Fatty Acids							
C14:1 Myristoleic	%	0.03					
C16:1 Palmitoleic	%	0.46					
C18:1 ω9 Oleic	%	5.23					
Polyunsaturated Fatty Acids							
C18:2 ω6 Linoleic	%	3.73					
C18:3 ω3 Linolenic	%	0.54					
C20:4 ω6 Arachidonic	%	0.06					
C22:5 ω3 Clupanodonic	%	0.02					

* ATWATER FUEL ENERGY (kcal/g) = [(Crude Oil% × 9) + (Crude Protein% × 4) + (NFE% × 4)]/100 (1 MJ=239.23 kcal)

** SUPP = Supplemented sources of amino acids, vitamins and minerals from manufactured and mined sources.

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.

GH3 (E) DATA SHEET 805180 805182 815180