



Veterinary Staff Information Sheet

Delicate Care™ All Breeds Puppy Food:

Delicate Care™ All Breeds Puppy Food is a new formulation representing a minor adjustment to Delicate Care™ High Energy Diet, while retaining its hypoallergenic theme. Delicate Care™ All Breeds Puppy Food is formulated to maximize nutrient value for all breeds of puppy while minimizing food allergies and sensitivities. In puppies that are allergic to chicken or beef, switching to a food with a more novel proteins like duck and lamb meal may help to alleviate skin irritation or gastrointestinal upset. Duck and lamb meal ensure that protein from meat supplies more than 80% of the protein. Meat proteins from duck and lamb are of high-quality to provide highly digestible protein for the developing small intestine and to ensure the availability of the key amino acid nutrients balanced for both essential (and non-essential) amino acids for protein synthesis to sustain strong muscles and general growth. Moreover, chick peas plus the essential amino acids, L-lysine and DL-methionine have been added to Delicate Care™ All Breeds Puppy Food to ensure the optimum supply of amino acid building blocks for proteins during this important time of growth. The overall protein content of Delicate Care™ All Breeds Puppy Food has been increased to 28% dry matter, safely in excess of the AAFCO minimum of 22.5% DM to safeguard the supply of protein and amino acids for all breeds of puppy at a level that can sustain optimal and balanced growth and development.

Delicate Care™ All Breeds Puppy Food formulation incorporates both sorghum and rice as the carbohydrate sources. Sorghum and rice are both gluten-free, and GMO-free and together they combine the low GI carbohydrate characteristics of sorghum with the more readily available energy from rice carbohydrate, thus enabling a steady, sustained release of glucose for energy that is ideal for balanced growth and play.

Delicate Care™ All Breeds Puppy Food contains 14% DM crude fat compared with the AAFCO recommendation of 8.5% minimum crude fat for growth and reproduction. This level of crude fat represents a safe concentration above this minimum to allow a balanced protein to energy ratio for optimum utilisation of amino acids for protein synthesis. Delicate Care™ All Breeds Puppy Food has an Omega 6:Omega 3 ratio of less than 3:1 with 1% EPA+DHA which is more than an order of magnitude greater than the requirement for growth and reproduction. These quantities of omega-3 essential fatty acids and in particular the percentage of EPA and DHA assist with anti-inflammatory balance during a puppy's development. Delicate Care™ All Breeds Puppy Food is boosted with DHA (C22:6 n-3) from marine and algal sources. DHA is essential for brain and neural tissue development in puppies as evidenced by improved trainability of puppies.

At birth, puppies convert from maternal glucose *in utero* to fats in milk as their major energy source. To allow puppies to cope with this change of energy source, Delicate Care™ All Breeds Puppy Food is supplemented with L-carnitine which is an essential coenzyme for the oxidation of long chain fatty acids in milk. As such, carnitine-dependent oxidation of fatty acids assists with the supply of energy for growth, as well as energy for muscle activity and heart function in young dogs. Supplying carnitine spares the essential amino acids lysine and methionine [the precursors of carnitine] for their crucial role in protein synthesis and the regulation of DNA transcription and translation for growth.



Manufactured in Australia for
NB PETFOODS PTY LTD T/A Delicate Care
PO BOX 875, FREMANTLE WA 6959
Tel: (08) 9335 8200 E: info@delicatecare.com.au

www.delicatecare.com.au





Delicate Care™ All Breeds Puppy Food is balanced for all minerals and vitamins especially for calcium and phosphorus for skeletal development and bone growth. The calcium content of Delicate Care™ All Breeds Puppy Food is 1.8% max which is maximum suitable for large breeds of dog as well as small to medium breeds. This optimised level of calcium ensures that Delicate Care™ All Breeds Puppy Food is suitable for all breeds but especially for large and giant breeds without the need for further supplementation of calcium for these puppies. The trace minerals, copper, zinc and molybdenum are present in both inorganic and organic forms to ensure optimum availability of the crucial trace elements needed for bone strength and cartilage lubrication, and the many important metabolic and structural functions of copper, zinc and molybdenum. Vitamin E and selenium have been added to sustain their antioxidant and reproductive roles, especially the role of sperm maturation in the case of selenium.

Delicate Care™ All Breeds Puppy Food is formulated specifically to ensure the development of the gut microbiome in puppies. Recent research (S. Schmitz and J. Suchodolski (2016) Understanding the canine intestinal microbiota and its modification by pro-, pre- and synbiotics Veterinary Medicine and Science 2: 71–94.) has established the importance of the gut microbiome in enhancing immunity and ensuring gut integrity and metabolism. Moreover, establishment of a healthy diversified gut ecology is essential to water balance, fermentation of undigested carbohydrate and waste management. Delicate Care™ All Breeds Puppy Food contains several different fibre sources including chick peas, super oat bran and sugar beet pulp, the prebiotics FOS, MOS and probiotics such as *Bacillus subtilis* for enhanced immune and ecological balance to sustain development of the gut microbiome in young dogs.

Delicate Care™ All Breeds Puppy Food is a completely natural food, free of all artificial colourings and flavourings, GMO free and sourced from sustainable supply chains. Delicate Care™ All Breeds Puppy Food comes with a palatability guarantee. Most puppies should transition from Delicate Care™ All Breed Puppy Food to Delicate Care™ Adult Food with relative ease as they reach adulthood. An important nutritional feature of Delicate Care™ All Breeds Puppy Food is that it can be fed to breeding dogs, pregnant & lactating bitches as well as show dogs and working dogs who have a higher caloric requirement. During spermatogenesis, Delicate Care™ Puppy Food has the micronutrients contains safe supplemented amounts of selenium and the trace minerals, copper, zinc and manganese essential for sperm motility. For working dogs, the combination of sorghum and rice will provide sustained energy from carbohydrates to help not only with the energy needed for work but also to aid recovery from work.

Premium Ingredients:

Duck Meal, Sorghum, Rice, Chick Peas, Lamb Meal, Tallow, Natural Flavours, Omega Magic™ Essential Oil Blend, Sugar Beet Pulp, Super Oat Bran, Potassium Chloride, Choline Chloride, Algal DHA, FOS (Fructo-Oligo-Saccharides), *Bacillus subtilis*, L-Lysine, MOS (Manno-Oligo-Saccharides), DL Methionine, L-Carnitine, *Yucca schidigera* Extract, Vitamins A D3 E K3 B1 B2 B3 B5 B6 B12, Folic Acid, Biotin, Copper (from Sulphate), Copper Chelate, Zinc (from Sulphate), Zinc Chelate, Manganese (from Oxide), Manganese Chelate, Iron (from Sulphate), Iron Chelate, Selenium, and Iodine. Product protected by natural mixed tocopherols and rosemary extract.

**No salt (sodium chloride) is added to Delicate Care™ formulations. Salt, if present in our formulations, is naturally occurring.*



Manufactured in Australia for
NB PETFOODS PTY LTD T/A Delicate Care
PO BOX 875, FREMANTLE WA 6959
Tel: (08) 9335 8200 E: info@delicatecare.com.au

www.delicatecare.com.au





Nutritional Analysis:

Protein	28% min
Fat	14% min
Fibre	4% max
Omega-6:Omega-3 ratio:	3.3:1.0
Linoleic Acid:	1.8% min
Linolenic Acid:	0.5% min
EPA+DHA:	0.3% min
Fibre	4% max
Calcium:	1.8% max
Ca:P ratio	1.25:1.0
Moisture	10% max
Metabolizable Energy	380kcal/100gms as fed

DOES NOT CONTAIN

Common Allergens derived from Beef, Chicken, Wheat, Corn, Soy, Dairy.
 Artificial colours, flavours or preservatives
 BHT, BHA, or Ethoxyquin

Suggested Feeding Guide for Delicate Care All Breeds Puppy Food

Feeding puppies is a very individual process, dependent on the genetic background of the breed and individual puppy, and the environment in which that puppy develops. The rate stage of growth and activity level of the puppy affect the daily energy requirement in addition to the size of the breed of puppy. Therefore, this feeding guide should be used as suggestive amounts and NOT prescriptive.

Age of Puppy (in months)		Weaning - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	12 - 18 months	18 - 24 months	24 months
Size of Adult Dog		grams / day	grams / day	grams / day	grams / day	grams / day	grams / day	grams / day
Toy	<5kg	55 - 75	85	Adult	Adult	Adult	Adult	Adult
Small	5-10kg	110 - 140	150 - 160	160	Adult	Adult	Adult	Adult
Medium	10-25kg	210 - 250	270 - 310	310	Adult	Adult	Adult	Adult
Large	25-50kg	330 - 440	500 - 550	550	560 - 550	550-520	Adult	Adult
Giant	>50kg	430 - 600	700 - 800	800	800	790 - 850	850	Adult



Manufactured in Australia for
 NB PETFOODS PTY LTD T/A Delicate Care
 PO BOX 875, FREMANTLE WA 6959
 Tel: (08) 9335 8200 E: info@delicatecare.com.au

www.delicatecare.com.au

