



ARDEN GRANGE

the complete dry pet food



ARDEN GRANGE SENIOR DIET

The age at which your dog will benefit from **Arden Grange Senior** will be dependent upon breed, temperament, activity level and general clinical health. As a dog ages, gradual changes will become evident. These include greying of the hair (particularly round the muzzle), joint stiffness (especially after cold spells or periods of rest) and slower reflexes. As with human beings, hearing, vision and sense of smell may diminish. The first signs of aging however, are usually a general 'slowing down' with decreased levels of activity and stamina and a tendency to sleep more. Such signs may manifest at as early as 5 years of age in the giant breeds (e.g. Great Dane), whilst small breeds (e.g. Yorkshire Terrier) can remain youthful until the age of 12 or even older. **Arden Grange Senior with Fresh Chicken & Rice** has been specially formulated to meet the nutritional requirements of the older dog.

Digestive Health & Renal Function – For many years it was believed that a low protein diet was beneficial for the older dog. In actual fact, this theory was based on early studies on rats. Dietary protein does not cause renal failure, nor does it contribute to its progression in dogs. The senior dog should be fed optimal levels of a very high quality protein source that is easily digested and metabolised. We use chicken as our primary ingredient because of its extremely high biological value and the ease with which the protein can be broken down and subsequently utilised for structural and metabolic functions within the body. **Arden Grange Senior** contains added prebiotics (FOS & MOS) to help to promote the growth of friendly gut bacteria and cranberry extract for its benefits to urinary tract health.

Maintenance of Optimum Weight – An older dog is likely to lead a more sedentary lifestyle, and therefore will require a lower calorie intake to avoid weight gain. Obesity is a risk factor for numerous clinical conditions in the dog including diabetes mellitus and joint disease, as well as cardiac and respiratory problems. The controlled levels of pure chicken oil in **Arden Grange Senior** ensure that sufficient fatty acids are available for the body's needs without providing calories surplus to the energy requirement. The addition of the amino acid L-Carnitine increases the conversion of fat to energy thus helping to maintain lean body mass.

Joint Care – **Arden Grange Senior** contains boosted levels of Glucosamine and Chondroitin in order to help to protect the joints and prevent the deterioration that naturally occurs with age from worsening. Glucosamine (derived from the shells of crustaceans) provides the building blocks to synthesise new joint cartilage, whilst marine Chondroitin (derived from shark cartilage) helps to block destructive enzymes that break down cartilage. Both are safe and natural ingredients, and any excess that is not required by the body is simply excreted in the urine. The diet is an excellent source of Omega-3 fatty acids EPA & DHA. These nutrients produce compounds within the body that reduce inflammation, thereby helping to reduce the swelling and pain associated with ageing joints. Once again, these nutrients are supplied from a natural and safe source, fish oil, which is stabilised with rosemary and Vitamin E. The diet is also supplemented with MSM (an ultra pure form of sulphur derived from pine bark). This has many benefits including anti-inflammatory properties and pain relief. It may also aid in reducing stress and improving mental alertness.

Immunity & Disease Prevention – The diet is fortified with the antioxidant Vitamins A, C, E and beta-carotene, as well as rosemary oil and yucca extract. All of these potent natural antioxidants combine in the body to inhibit the formation of destructive free radicals. The addition of nucleotides (short chain proteins derived from yeast) has benefits to both the immune and digestive systems.

Whilst aging is inevitable, feeding **Arden Grange Senior** may help to slow the degenerative processes that challenge our older dogs in a number of ways.