

Bardee Pet Insect Protein Collection

Why include Bardee insect products in dog food?

Highly nutritious ingredient

- Scientific studies have shown dog foods containing insects have significantly higher digestibility of proteins, fat and dry matter than typical protein and fat ingredients. ([link](#)) ([link](#)) ([link](#))
- Dogs find insects to be as palatable and attractive as any typical protein ingredient ([link](#))
- Insects are gentle on canine digestive systems and do not affect stools ([link](#)) ([link](#))
- Improves calcium digestibility ([link](#))

Improves animal health

- Good source of lauric, linoleic and alpha linolenic acids which supports skin and coat health.
- Lauric acid is known to have profound antiviral and antibacterial activity and is particularly active against gram positive bacteria ([link](#)) ([link](#)) ([link](#))
- Insect oil has a substantial antibacterial effects against D-streptococci infections in animals ([link](#))
- Insects are rich in chitin, which has been shown to inhibit the growth of pathogenic bacteria, and boost immune response in animals ([link](#)) ([link](#)) ([link](#))

Meets regulatory approval:

- Insect protein and oil products have been granted approval by The Association of American Feed Control Officials (AAFCO) as an ingredient in adult dog foods and treats ([link](#))
- Insect protein use in dog and cat food has already been approved by the European Food Safety Authority (EFSA) ([link](#)).
- Insect ingredients are passionately endorsed by the the British Veterinary Association (BVA) ([link](#))

Hypoallergenic and safe

- Insects are distinctly different mammals and so have a significantly reduced risk of spreading diseases to dogs and humans
- Our particular species of insects have been shown to produce a variety of antimicrobial proteins ([link](#))

Sustainable:

- Each tonne of insect protein offsets 50 tonnes of CO₂e emissions.
- Compared with beef, insect-based foods use 2% of the land and 4% of the water per kg of protein.

Natural

- Insects have always formed part of the natural diet of dogs and their wolf ancestors.