

# Vet Expert Hypoallergenic Dog - law requirements

## *Reduction of ingredient and nutrient intolerances*

- Regulation :
  - Selected protein source(s); and/or
  - Selected carbohydrate source(s)
- VetExpert Hypoallergenic Insect:
  - Protein source – insect *Hermetia illucens*
  - Carbohydrate sources – potatoes



# Vet Expert Hypoallergenic Dog

- Hypoallergenic diet with single source of protein
  - Insect protein isolated from *HERMETIA ILLUCENS* larvae
  - Potential allergenicity of insect protein in dogs is close to zero
- Diet with single source of carbohydrates
  - Potato
- Grain-free
- Hydrolysed chicken liver as digest
- Flaxseed and fish oil as source of omega-3 fatty acids

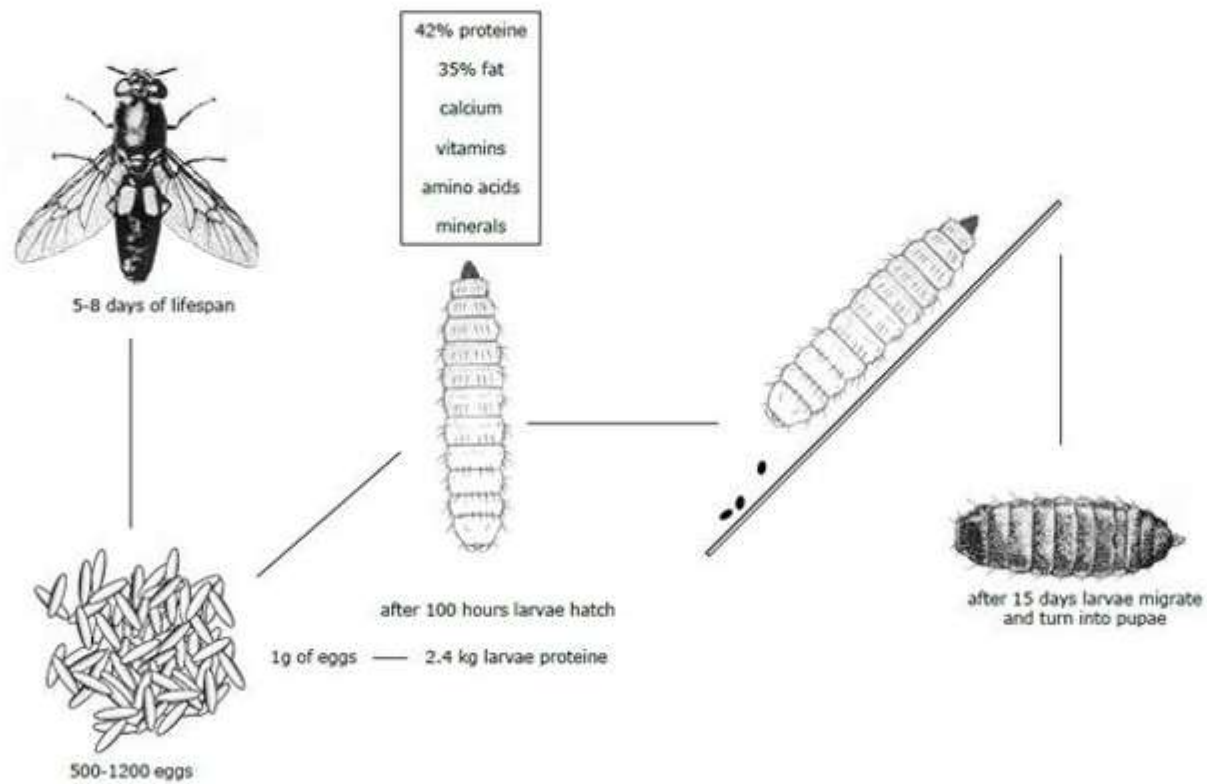


## Hermetia illucens – why?

- First commercially produced larvae of insects
- Insects are invertebrates
  - Small possibility of allergy to invertebrates in mammals
- High fat contents – especially lauric acid
  - Saturated fatty acid supporting immunity
  - Antibacterial, antiviral and antifungal action
  - Up to now its main source was coconut oil



# Hermetia illucens – why?







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