



PureeX[®]

Fresh insect meat for appetising pet food.



Maximally nutritious,
Minimally processed.

Benefits:



Authentic, high-quality ingredient



Healthy, e.g. antioxidant and antimicrobial activity



Low footprint



Great palatability and digestibility



Hypoallergenic



Nature's own solution

Suitable for:



Dry food



Wet food



Snacks

Available



Fresh or frozen

Fresh PureeX[®]



0.439 kg CO₂ eq

24× lower CO₂ footprint
compared to poultry meat

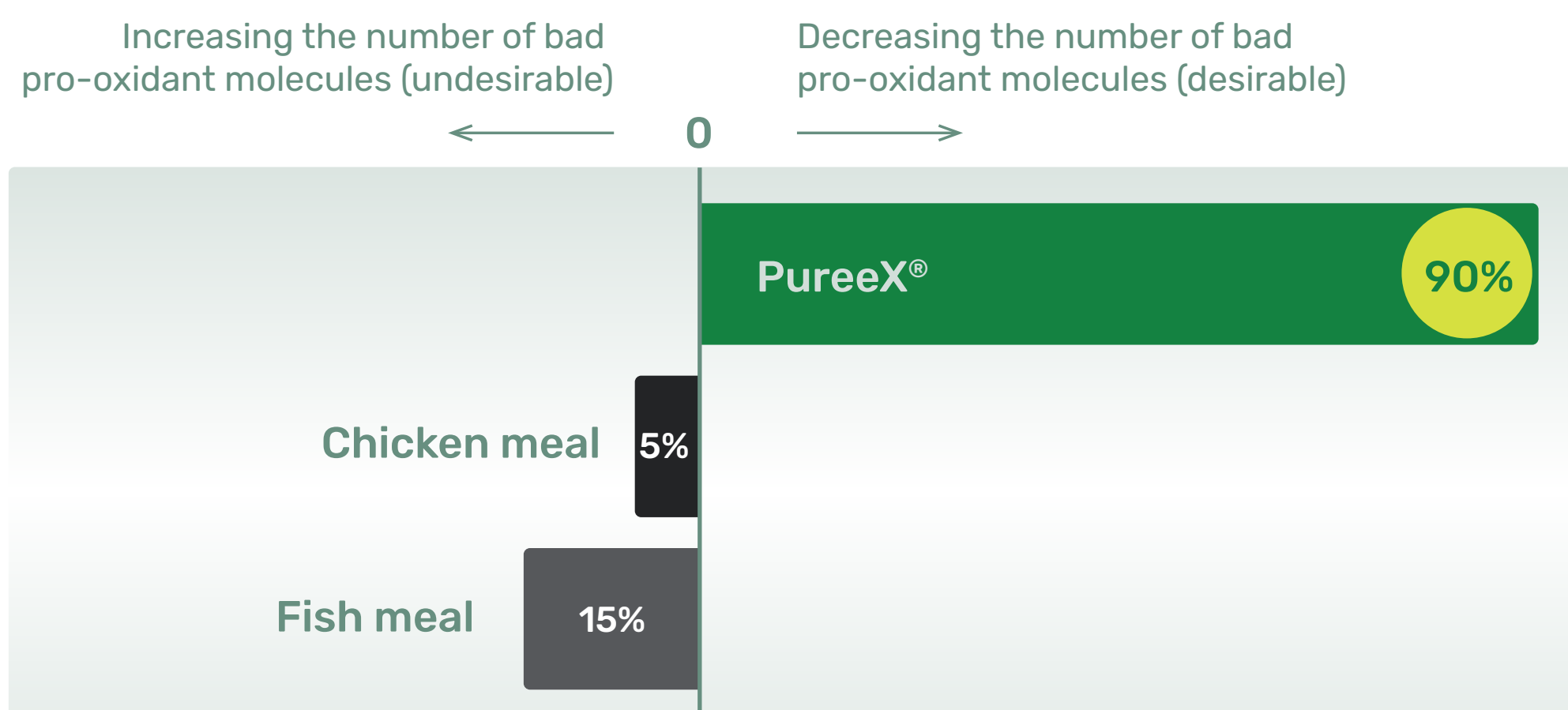
Source: DIL

10.33 kg CO₂ eq



Two separate scientific studies point to a strong antioxidant effect

1. PureeX[®] suppresses the negative effect of pro-oxidant molecules by 90%

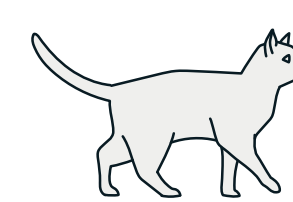


Mouhithy-Mickalad, A., Schmitt, E., Dalim, M., Franck, T., Tome, N. M., van Spankeren, M., Sersteyn, D., & Paul, A. (2020). Black Soldier Fly (*Hermetia illucens*) Larvae Protein Derivatives: Potential to Promote Animal Health. *Animals*, 10(6), Article 6. <https://doi.org/10.3390/ani10060941>

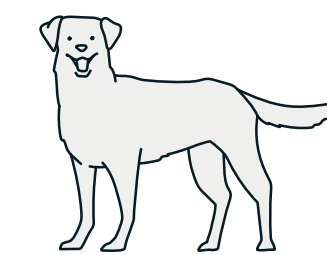


Antioxidants are elements within (pet) food that help protect the body against cell damage caused by pro-oxidants such as free radicals. Every day, the body is exposed to pro-oxidants which can lead to premature ageing and diseases. Antioxidants can suppress the negative effects from pro-oxidants. They are essential for pet wellbeing.

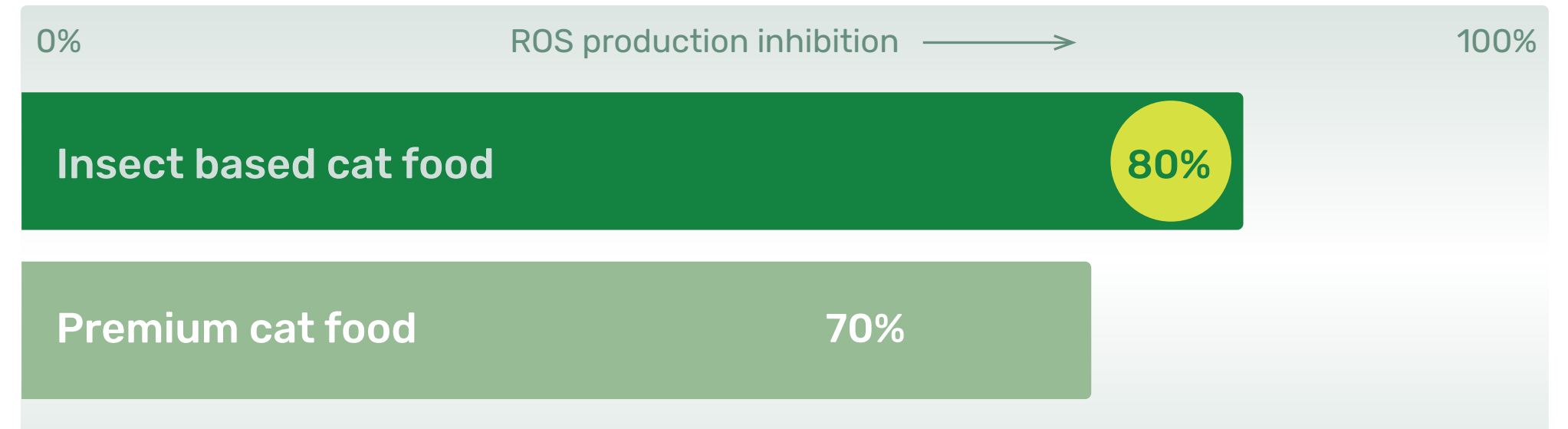
2. 80% of the negative effects of Reactive Oxygen Species (ROS) suppressed with insect-based pet food



Results for insect-based cat food show significantly stronger ROS inhibition than super premium brands!



In dog food, results are comparable to premium, veterinary-approved brands, which is outstanding.



Joint study Protix & Yora. For further details, please contact Protix.



Reactive Oxygen Species (ROS) are a type of free radicals. They can cause damage to the basic building blocks of cells including DNA, protein and lipids. Suppressing the negative effects of ROS helps to protect the body from damage. As they neutralise free radicals from doing harm, antioxidants promote the health and well-being of pets.

Good for pets, good for the planet.
Reach out: www.protix.eu | info@protix.eu