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Marine proteins

Nutritional balance Well managed fisheries Price stability Public perception Limited capacity to increase production Straight forward processing Potential for circularity Environmental footprint

Exposure to climate change IUU Political instability Regulatory constraints

Processed animal proteins



Rich in protein Availability Cost effectiveness Prebiotic effect Low social acceptance Complex processing Variable composition Lack of EPA&DHA Chitin Growing availability
Progress with furtherprocessing
Environmental
footprint

Limiting legislation Adulteration Energy costs

Grain proteins



Scale of production Price affordability Acceptability Nutritional characteristics Environmental footprint

Value-adding potential Improved nutritional qualities (GM techs) Exposure to climate change
Competition with food Energy costs

Single cell proteins



Efficient nutrient transfer No competition with food High protein level Some compositional aspects
Considerable processing

Improved nutritional qualities (GM techs)
Value-adding potential
Bioactive co-factors

Cost Scale of production