

# 2.2.3/2.2.4 Summary of ingredients 2023- basic raw material - origin

Ingredient	Origin
Beans white pea split	Chile
Feather Meal Hydro	Argentina – Brazil – France – Netherlands - United Kingdom - United States
Fish meal from trimmings	Chile
Fish meal GQH basis67%CP	Chile
Fish meal SQ	Chile
Fish oil cru low min20%EPA+DHA	Chile – China - Ecuador – Mexico – Oman – Peru - United States
Fish Soluble	Argentina
Fishoil Crude High	Chile- China – Ecuador – India – Japan – Mexico – Morocco – Oman – Peru – Philippines - South Africa - United States - Vietnam
Maize Gluten meal 60%CP	Argentina - United States
Mix Policap fish/palm hydr oil	Chile - Colombia
Oat Hulless Whole	Chile
Porcine hemoglobine	Belgium – Brazil – Germany – Poland - United Kingdom
Porcine meal	Brazil – France – Germany - Spain
Poultry blood meal	Germany
Poultry meal	Brazil - Germany
Poultry meal HP	Brazil – Chile – France – Spain - United Kingdom - United States
Rape seed Omega3 crude Deg oil	United States
Rapeseed oil crude Deg NGMO	Paraguay - Uruguay
Rapeseed oil crude NGMO	Canada – Chile – Paraguay - Uruguay
Soy Lecithin Liq	Argentina
Soy protein concentrate GMO	Brazil - United States
Soybean oil crude Deg	Argentina
Sunflower meal 41% CP	Bolivia
Tapioca starch	Chile - Colombia
Veg oil Hyd (palm)	Chile
Vegetable Oil Blend	Chile
Wheat	Chile
Wheat Flour High Viscocity	Chile
Wheat gluten vital	Belgium – China - Italy
Wheat gluten vital pellets	Belgium



ISO 9001

ISO 14001 ISO 45001

ISO 50001

RTRS

ASC

GLOBAL GAP BAP



# 2.2.10 Due-Diligence-Pathways-and-Low-Risk-Plant-Ingredients-Report-v1.0-1-Osorno

Due Diligence Pathways and Low Risk Plant Ingredients Report, v1.0 2.2.10 and 5.1.12 This template is intended for reporting both a) outcomes of the Due Dilligences corried out chosen. Reporting is at a Uoc level and on an annual basis. The UoC should select the type of assessment (whether ingredient manufacturer or plant/r asc Table 1. Total number of assessments I Type of Assessment Patl
Ingredient Manufacturer (2.2.5) 24
Marine Primary Raw Material (2.2.6) 3
Plant Primary Raw Material (2.2.6) 15 Ingredient Manufacturer (2.2.5)
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Marine Primary Raw Material (2.5.6)
Plant Primary Raw Material (2.2.6)

# 2.2.10 Due-Diligence-Pathways-and-Low-Risk-Plant-Ingredients-Report-v1.0-1-Pargua

Pathway 1 - Country Score Card
Pathway 1 - Country Score Card
Pathway 1 - Country Score Card
Pathway 4 - Certification
Pathway 4 - Certification

Beans white pea split Rapeseed oil crude NGMO

Veg oil Hyd (palm) Wheat Flour High Viscocity

This template is intended for reporting both a) outcomes of the Due Diligences carried out under Principle 2 and the respective pathways to ASC, and b) an overview of plant ingredients determined to be low risk under Principle 5 and the respective pathways The UoC selects the primary raw material of S.1.5' refers to the additional due diligence assessment required under Principle's for legal

The UoC selects the primary raw material assessed (if applicable), if primary raw material is not lised, the UoC enters the common name and John name.

The UoC selects the country of Jocation (Ingredient manufacturer) or production (plant primary raw material), For mainer primary raw material, the country of the flag state is used (as per pathway 1 Country Score Card), unless pathway 2/3/4 are chosen in which case "Fishery's selected as the Country of Jocation.

The UoC selects which pathway was chosen to demonstrate low risk for each risk factor (legal, social and environmental). For plant primary raw material 5.1.5 assessments, only the environmental of the primary raw material is 1.5 assessments. chosen. Reporting is at a Uck level and on a nanual basis.

The UoC should select the type of assessment (whether ingredient manufacturer or plant/marine pr asc Ingredient Manufacturer (2.2.5) 24 Marine Primary Raw Material (2.2.6) 3 Plant Primary Raw Material (2.2.6) 15 Ingredient Manufacturer (2.2.5) Ingredient Manufacturer (2.2.5)
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Plant Primary Raw Material (2.2.6) Pathway 1 - Country Score Card
Pathway 4 - Certification
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Pathway 2 - Country Score Card
Pathway 2 - Country Score Card
Pathway 4 - Certification
Pathway 4 - Certification
Pathway 4 - Certification
Pathway 1 - Country Score Card

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Pathway 1 - Country Score Card
Pathway 4 - Certification
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Pathway 1 - Country Score Card
Pathway 4 - Certification
Pathway 4 - Certification





# 4.1.5/ 4.1.6 2023 Volume-of-Marine-Ingredients-and-MSL- Osorno Report

Report title Volume of Marine Ingredients and MSI, Report, v1.0

Indicators 4.1.5 and 4.1.6

Instructions This template is intended for reporting UoC volume of marine ingredients used and majority sustainability level (MSL)

to ASC.

For initial audits, the calculation period is the 24 months prior to the initial audit. After initial certification, the

calculation period is per calendar year (January to December).

Indicate the volume of whole fish and by-products in metric tonnes, used in aquafeed.

Indicate the volume of whole fish scoring at each category in aquafeed. Note that there may be whole-fish which does

not score at any Category. The MSL is then calculated

Only enter data in blue cells.



### Table 1. Volume of whole fish, by-products and whole fish by category

	volume (metric tonnes)
All marine	21222
By-products	369
Whole fish	20853
Category 1	0
Category 2	16940
Category 3	0
Category 4	361

Provide the volume of fishery by-products in aquafeed (metric tonne) Provide the volume of whole fish in aquafeed (metric tonne)

Provide the volume of Category 1 whole fish included in aquafeed (metric tonne) Provide the volume of Category 2 whole fish included in aquafeed (metric tonne) Provide the volume of Category 3 whole fish included in aquafeed (metric tonne) Provide the volume of Category 4 whole fish included in aquafeed (metric tonne)

#### Table 2. Percentage of whole fish marine ingredients per category

Category	Percentage (%)
Category 1	0
Category 2	81
Category 3	0
Category 4	2

This is the percentage of whole fish marine ingredients in Category 1 This is the percentage of whole fish marine ingredients in Category 2 This is the percentage of whole fish marine ingredients in Category 3 This is the percentage of whole fish marine ingredients in Category 4

Majority Sustainability Level

Level 2



ASC





# 4.1.5/ 4.1.6 2023 Volume-of-Marine-Ingredients-and-MSL- Pargua Report

Report title Volume of Marine Ingredients and MSL Report, v1.0

Indicators 4.1.5 and 4.1.6

This template is intended for reporting UoC volume of marine ingredients used and majority sustainability level (MSL) Instructions

For initial audits, the calculation period is the 24 months prior to the initial audit. After initial certification, the

calculation period is per calendar year (January to December).

Indicate the volume of whole fish and by-products in metric tonnes, used in aquafeed.

Indicate the volume of whole fish scoring at each category in aquafeed. Note that there may be whole-fish which does

not score at any Category.

The MSL is then calculated. Only enter data in blue cells.



#### Table 1. Volume of whole fish, by-products and whole fish by category

	Volume (metric tonnes)
All marine	18575
By-products	0
Whole fish	18575
Category 1	200
Category 2	13512
Category 3	0
Category 4	447

Provide the volume of fishery by-products in aquafeed (metric tonne)

Provide the volume of whole fish in aquafeed (metric tonne)

Provide the volume of Category 1 whole fish included in aquafeed (metric tonne) Provide the volume of Category 2 whole fish included in aquafeed (metric tonne) Provide the volume of Category 3 whole fish included in aquafeed (metric tonne) Provide the volume of Category 4 whole fish included in aquafeed (metric tonne)

### Table 2. Percentage of whole fish marine ingredients per category

Category	Percentage (%)
Category 1	1
Category 2	73
Category 3	0
Category 4	2
Category 2 Category 3	73 0 2

This is the percentage of whole fish marine ingredients in Category 1 This is the percentage of whole fish marine ingredients in Category 2 This is the percentage of whole fish marine ingredients in Category 3 This is the percentage of whole fish marine ingredients in Category 4

Majority Sustainability Level

Level 2





