

2.2.3-2.2.4 Ingredients and Primary Raw Material Report - 2024

Raw Material	Ingredient	Primary Raw Material	Country
Salmon Oil Farmed Crude Low	Trimnings from Aquaculture	Whole Fish	Norway
Salmon Oil Farmed Crude Low	Trimnings from Aquaculture	Whole Fish	Norway
Salmon Oil Farmed Crude Low	Trimnings from Aquaculture	Whole Fish	Norway
Salmon Oil Farmed Crude Low	Trimnings from Aquaculture	Whole Fish	Norway
Salmon Oil Farmed Crude Low	Trimnings from Aquaculture	Whole Fish	Norway
Salmon Oil Farmed Crude Low	Trimnings from Aquaculture	Whole Fish	Norway
Salmon Oil Farmed Crude Low	Trimnings from Aquaculture	Whole Fish	Norway
Salmon Oil Farmed Crude Low	Trimnings from Aquaculture	Whole Fish	Norway
Maize Gluten meal 60%CP	Maize Gluten	Maize	Turkey
Maize Gluten meal 60%CP	Maize Gluten	Maize	Turkey
Maize Gluten meal 60%CP	Maize Gluten	Maize	Romania
Maize Gluten meal 60%CP	Maize Gluten	Maize	Turkey
Fishoil Crude Low	Fish meal from whole fish (fishery)	Whole Fish (Indian oil sardine)	Oman
Fish Meal GQH min70%CP BLS	Fish meal from whole fish (fishery)	Whole Fish	Turkey
Fishoil Crude High	Fish meal from whole fish (fishery)	Whole Fish	Turkey
Fish meal GQH basis67%CP	Trimnings (by-catch) from fishery	Whole Fish & Trimnings	Morocco
Fish meal GQH basis67%CP	Trimnings (by-catch) from fishery	Whole Fish & Trimnings	Morocco
Fish meal GQH basis67%CP	Trimnings (by-catch) from fishery	Whole Fish & Trimnings	Morocco
Fish meal GQH basis67%CP	Fish meal from whole fish (fishery)	Whole Fish	Mauritania
Fish Meal GQH min64%CP NAF	Trimnings (by-catch) from fishery	Whole Fish & Trimnings	Morocco
Fish Meal GQH min64%CP NAF	Trimnings (by-catch) from fishery	Whole Fish & Trimnings	Morocco
Fish Meal GQH min64%CP NAF	Trimnings (by-catch) from fishery	Whole Fish & Trimnings	Morocco
Fish meal GQL basis60%CP	Trimnings (by-catch) from fishery	Whole Fish & Trimnings	Morocco
Wheat middlings	Wheat	Wheat	Turkey
Wheat	Wheat	Wheat	Turkey
Wheat Gluten Vital	Wheat Gluten	Wheat	Kazakhstan
Wheat Gluten Vital	Wheat Gluten	Wheat	Kazakhstan
Wheat Gluten Vital	Wheat Gluten	Wheat	Russia
Soy Bean Meal %48 CP	Soy bean	Soy	Brazil
Soy Bean Meal %48 CP	Soy bean	Soy	Canada
Soy Bean Meal %48 CP	Soy bean	Soy	Brazil
Soy Bean Meal %48 CP	Soy bean	Soy	USA
Soybean oil Degummed org	Soy bean	Soy	Brazil
Soybean oil Degummed org	Soy bean	Soy	Canada
Soybean oil Degummed org	Soy bean	Soy	USA
Soy protein concentrate NGMO	Soy Protein	Soy	Brazil
Soy protein concentrate NGMO	Soy Protein	Soy	India
Poultry Meal	Poultry Meal	Poultry	Poland

Raw Material	Ingredient	Primary Raw Material	Country
Poultry Meal	Poultry Meal	Poultry	Turkey
Poultry Meal	Poultry Meal	Poultry	Turkey
Poultry Meal	Poultry Meal	Poultry	Turkey
Poultry Meal	Poultry Meal	Poultry	Turkey
Feather Meal Hydro	Feather Meal	Feather	Poland
Bovine Blood Meal	Bovine	Blood Meal	Spain
Bovine Blood Meal	Bovine	Blood Meal	Spain
Sunflower meal 46% CP	Sunflower Meal	Sunflower Hull	Bulgaria

2.2.10-5.1.12 Due Diligence and Pathways Report and Low Risk Plant Ingredients Report

Report title	Due Diligence Pathways and Low Risk Plant Ingredients Report, v1.0
Indicators	2.2.10 and 5.1.12
Instructions	<p>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 chosen. Reporting is at a UoC level and on an annual basis.</p> <p>The UoC should select the type of assessment (whether ingredient manufacturer or plant/marine primary raw material), noting that 'plant primary raw material 5.1.5' refers to the additional due diligence assessment required under Principle 5 for legal deforestation/conversion.</p> <p>The UoC enters the date the assessment was conducted.</p> <p>The UoC selects the primary raw material assessed (if applicable). If primary raw material is not listed, the UoC enters the common name and latin name.</p> <p>The UoC selects the country of location (ingredient manufacturer) or production (plant primary raw material). For marine 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' is selected as the Country of location.</p> <p>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 risk factor applies.</p> <p>A new row should be added for each assessment.</p> <p>Only enter data in the blue cells.</p>



Table 1. Total number of assessments

Type of Assessment	Pathway 1	Pathway 2	Pathway 3	Pathway 4	Total
Ingredient Manufacturer (2.2.5)	18	0	24	24	66
Marine Primary Raw Material (2.2.0)	0	0	0	0	0
Plant Primary Raw Material (2.2.6)	0	0	0	0	0

Table 2. Outcomes due diligence pathways and low risk plant ingredients report

Type of Assessment	Date of Due Diligence Assessment (yyyy-mm-dd)	Primary Raw Material "common name (latin name)"	Country of location/production (select 'Fishery' if not using Pathway 1 for Marine)	Pathway chosen to demonstrate Low Risk for Legal risk	Pathway chosen to demonstrate Low Risk for Social risk	Pathway chosen to demonstrate Low Risk for Environmental risk
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Norway	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Norway	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Norway	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Turkey	Pathway 3 - Ingredient Manufacturer	Pathway 3 - Ingredient Manufacturer	Pathway 3 - Ingredient Manufacturer
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Romania	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Turkey	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Fishery	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Fishery	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Fishery	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Turkey	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Turkey	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Kazakhstan	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Canada	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	United States	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Brazil	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	India	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Poland	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Turkey	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Turkey	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Turkey	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment	Pathway 3 - Ingredient Manufacturer assessment
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Spain	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card	Pathway 1 - Country Score Card
Ingredient Manufacturer (2.2.5)	2025-07-01	n.a.	Bulgaria	Pathway 3 - Ingredient Manufacturer asses	Pathway 3 - Ingredient Manufacturer asses	Pathway 3 - Ingredient Manufacturer assessment

2.2.10-5.1.12 Due Diligence and Pathways Report and Low Risk Plant Ingredients Report

Report title	Due Diligence Pathways and Low Risk Plant Ingredients Report, v1.0
Indicators	2.2.10 and 5.1.12
Instructions	<p>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 chosen. Reporting is at a UoC level and on an annual basis.</p> <p>The UoC should select the type of assessment (whether ingredient manufacturer or plant/marine primary raw material), noting that 'plant primary raw material 5.1.5' refers to the additional due diligence assessment required under Principle 5 for legal deforestation/conversion.</p> <p>The UoC enters the date the assessment was conducted.</p> <p>The UoC selects the primary raw material assessed (if applicable). If primary raw material is not listed, the UoC enters the common name and latin name.</p> <p>The UoC selects the country of location (ingredient manufacturer) or production (plant primary raw material). For marine 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' is selected as the Country of location.</p> <p>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 risk factor applies.</p> <p>A new row should be added for each assessment.</p> <p>Only enter data in the blue cells.</p>



Table 1. Total number of assessments

Type of Assessment	Pathway 1	Pathway 2	Pathway 3	Pathway 4	Total
Ingredient Manufacturer (2.2.5)	0	0	0	0	0
Marine Primary Raw Material (2.2.6)	0	9	0	0	9
Plant Primary Raw Material (2.2.6)	0	24	0	9	33

Table 2. Outcomes due diligence pathways and low risk plant ingredients report

Type of Assessment	Date of Due Diligence Assessment (yyyy-mm-dd)	Primary Raw Material "common name (latin name)"	Country of location/production (select 'Fishery' if not using Pathway 1 for Marine)	Pathway chosen to demonstrate Low Risk for Legal risk	Pathway chosen to demonstrate Low Risk for Social risk	Pathway chosen to demonstrate Low Risk for Environmental risk
Plant Primary Raw Material	2025-07-01	Maize	Turkey	Pathway 2 - Sub-national/ sector/ fishery	Pathway 2 - Sub-national/ sector/ fishery	Pathway 2 - Sub-national/ sector/ fishery
Plant Primary Raw Material	2025-07-01	Maize	Romania	Pathway 2 - Sub-national/ sector/ fishery	Pathway 2 - Sub-national/ sector/ fishery	Pathway 2 - Sub-national/ sector/ fishery
Plant Primary Raw Material	2025-07-01	Maize	Turkey	Pathway 2 - Sub-national/ sector/ fishery	Pathway 2 - Sub-national/ sector/ fishery	Pathway 2 - Sub-national/ sector/ fishery
Marine Primary Raw Material	2025-07-01	European pilchard/ Atlantic Chub Mackerel	Morocco	Pathway 2 - Sub-national/ sector/ fishery	Pathway 2 - Sub-national/ sector/ fishery	Pathway 2 - Sub-national/ sector/ fishery
Marine Primary Raw Material (2.2.6)	2025-07-01	European pilchard/ Atlantic Chub Mackerel	Morocco	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment
Plant Primary Raw Material (2.2.6)	2025-07-01	Wheat	Turkey	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment
Plant Primary Raw Material (2.2.6)	2025-07-01	Wheat	Turkey	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment
Plant Primary Raw Material	2025-07-01	Wheat	Kazakhstan	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Plant Primary Raw Material (2.2.6)	2025-07-01	Soy	Canada	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment
Plant Primary Raw Material (2.2.6)	2025-07-01	Soy	United States	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment
Plant Primary Raw Material	2025-07-01	Soy	Brazil	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Plant Primary Raw Material	2025-07-01	Soy	India	Pathway 4 - Certification	Pathway 4 - Certification	Pathway 4 - Certification
Plant Primary Raw Material (2.2.6)	2025-07-01	Sunflower Hull	Bulgaria	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment	Pathway 2 - Sub-national/ sector/ fishery assessment

2.2.11 Sectoral/fishery Assessment or Ingredient Manufacturer Assessment Summary Report

Report title Indicator	Sectoral/fishery Assessment or Ingredient Manufacturer Assessment Summary Report, v1.0 2.2.11
Instructions	<p>This template is intended for reporting a summary of Due Diligence pathways 2 "sectoral/fishery assessment" or 3 "ingredient manufacturer assessment" under Principle 2. Reporting is at a UoC level and on an annual basis.</p> <p>The UoC should select the pathway used and the type of assessment (whether ingredient manufacturer or plant/marine primary raw material).</p> <p>The UoC enters the date the assessment was conducted.</p> <p>The UoC selects the primary raw material assessed (if applicable). If primary raw material is not listed, the UoC enters the common name and latin name.</p> <p>The UoC selects the risk factor assessed.</p> <p>The UoC selects the country of location (ingredient manufacturer) or production (plant primary raw material). For marine primary raw material, 'Fishery' is selected as the Country of location.</p> <p>The UoC selects the FAO fishing area for the marine primary raw material.</p> <p>The UoC enters a summary description of the risk assessment (max 1500 characters).</p> <p>The UoC enters links to any publicly available resources used.</p> <p>The UoC enters a summary description of any measures taken to ensure low risk (for ingredient manufacturer assessment only) (max 1500 characters).</p> <p>The UoC enters a summary description of implemented monitoring program to a) measure the effectiveness of any measure taken to ensure low risk (if applicable) and b) monitor the risk factors, or indicators for the risk factors, to ensure the risk level determined remains valid (max 1500 characters)</p> <p>A new row should be added for each assessment and for each risk factor assessed (if more than one).</p>



Table 1. Summary of due diligence pathways 2 and 3 report

Pathway used	Type of Assessment	Date of Due Diligence Assessment (yyyy-mm-dd)	Primary Raw Material "common name (latin name)"	Risk Factor Assessed	Country of location/production (select 'Fishery' if Marine primary raw material)
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Maize/Corn (Zea mays)	Legal	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Maize/Corn (Zea mays)	Social	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Maize/Corn (Zea mays)	Environmental	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Maize/Corn (Zea mays)	Legal	Romania
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Maize/Corn (Zea mays)	Social	Romania
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Maize/Corn (Zea mays)	Environmental	Romania
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Wheat (Triticum aestivum)	Legal	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Wheat (Triticum aestivum)	Social	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Wheat (Triticum aestivum)	Environmental	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Wheat (Triticum aestivum)	Legal	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Wheat (Triticum aestivum)	Social	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Wheat (Triticum aestivum)	Environmental	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Legal	Poland
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Social	Poland
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Environmental	Poland
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Legal	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Social	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Environmental	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Legal	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Social	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Environmental	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Legal	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Social	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01		Environmental	Turkey
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Sunflower (Helianthus Annuus)	Legal	Bulgaria
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Sunflower (Helianthus Annuus)	Social	Bulgaria
Pathway 3 Ingredient Manufacturer assessment	Ingredient Manufacturer	2025-07-01	Sunflower (Helianthus Annuus)	Environmental	Bulgaria

2.2.11 Sectoral/fishery Assessment or Ingredient Manufacturer Assessment Summary Report

Report title Indicator	Sectoral/fishery Assessment or Ingredient Manufacturer Assessment Summary Report, v1.0 2.2.11
Instructions	<p><i>This template is intended for reporting a summary of Due Diligence pathways 2 “sectoral/fishery assessment” or 3 “ingredient manufacturer assessment” under Principle 2. Reporting is at a UoC level and on an annual basis.</i></p> <p><i>The UoC should select the pathway used and the type of assessment (whether ingredient manufacturer or plant/marine primary raw material).</i></p> <p><i>The UoC enters the date the assessment was conducted.</i></p> <p><i>The UoC selects the primary raw material assessed (if applicable). If primary raw material is not listed, the UoC enters the common name and latin name.</i></p> <p><i>The UoC selects the risk factor assessed.</i></p> <p><i>The UoC selects the country of location (ingredient manufacturer) or production (plant primary raw material). For marine primary raw material, ‘Fishery’ is selected as the Country of location.</i></p> <p><i>The UoC selects the FAO fishing area for the marine primary raw material.</i></p> <p><i>The UoC enters a summary description of the risk assessment (max 1500 characters).</i></p> <p><i>The UoC enters links to any publicly available resources used.</i></p> <p><i>The UoC enters a summary description of any measures taken to ensure low risk (for ingredient manufacturer assessment only) (max 1500 characters).</i></p> <p><i>The UoC enters a summary description of implemented monitoring program to a) measure the effectiveness of any measure taken to ensure low risk (if applicable) and b) monitor the risk factors, or indicators for the risk factors, to ensure the risk level determined remains valid (max 1500 characters)</i></p> <p><i>A new row should be added for each assessment and for each risk factor assessed (if more than one).</i></p>



Table 1. Summary of due diligence pathways 2 and 3 report

Pathway used	Type of Assessment	Date of Due Diligence Assessment (yyyy-mm-dd)	Primary Raw Material "common name (latin name)"	Risk Factor Assessed	Country of location/production (select 'Fishery' if Marine primary raw material)
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Maize/Corn (Zea mays)	Legal	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Maize/Corn (Zea mays)	Social	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Maize/Corn (Zea mays)	Environmental	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Maize/Corn (Zea mays)	Legal	Romania
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Maize/Corn (Zea mays)	Social	Romania
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Maize/Corn (Zea mays)	Environmental	Romania
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Maize/Corn (Zea mays)	Legal	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Maize/Corn (Zea mays)	Social	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Maize/Corn (Zea mays)	Environmental	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Marine Primary Raw Material	2025-07-01	European pilchard (Sardina pilchardus)	Legal	Morocco
Pathway 2 Sector/Industry/Fishery assessment	Marine Primary Raw Material	2025-07-01	European pilchard (Sardina pilchardus)	Social	Morocco
Pathway 2 Sector/Industry/Fishery assessment	Marine Primary Raw Material	2025-07-01	European pilchard (Sardina pilchardus)	Environmental	Morocco
Pathway 2 Sector/Industry/Fishery assessment	Marine Primary Raw Material	2025-07-01	European pilchard (Sardina pilchardus)	Legal	Morocco
Pathway 2 Sector/Industry/Fishery assessment	Marine Primary Raw Material	2025-07-01	European pilchard (Sardina pilchardus)	Social	Morocco
Pathway 2 Sector/Industry/Fishery assessment	Marine Primary Raw Material	2025-07-01	European pilchard (Sardina pilchardus)	Environmental	Morocco
Pathway 2 Sector/Industry/Fishery assessment	Marine Primary Raw Material	2025-07-01	European pilchard (Sardina pilchardus)	Legal	Morocco
Pathway 2 Sector/Industry/Fishery assessment	Marine Primary Raw Material	2025-07-01	European pilchard (Sardina pilchardus)	Social	Morocco
Pathway 2 Sector/Industry/Fishery assessment	Marine Primary Raw Material	2025-07-01	European pilchard (Sardina pilchardus)	Environmental	Morocco
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Wheat (Triticum aestivum)	Legal	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Wheat (Triticum aestivum)	Social	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Wheat (Triticum aestivum)	Environmental	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Wheat (Triticum aestivum)	Legal	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Wheat (Triticum aestivum)	Social	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Wheat (Triticum aestivum)	Environmental	Turkey
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Soy bean (Glycine max)	Legal	Canada
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Soy bean (Glycine max)	Social	Canada
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Soy bean (Glycine max)	Environmental	Canada
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Soy bean (Glycine max)	Legal	United States
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Soy bean (Glycine max)	Social	United States
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Soy bean (Glycine max)	Environmental	United States
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Sunflower (Helianthus Annuus)	Legal	Bulgaria
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Sunflower (Helianthus Annuus)	Social	Bulgaria
Pathway 2 Sector/Industry/Fishery assessment	Plant Primary Raw Material	2025-07-01	Sunflower (Helianthus Annuus)	Environmental	Bulgaria

4.1.5- 4.1.6 Volume of Marine Ingredients Report and MSL Report

Report title Volume of Marine Ingredients and MSL 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	32726	
By-products	10430	Provide the volume of fishery by-products in aquafeed (metric tonne)
Whole fish	22296	Provide the volume of whole fish in aquafeed (metric tonne)
Category 1	0	Provide the volume of Category 1 whole fish included in aquafeed (metric tonne)
Category 2	11826	Provide the volume of Category 2 whole fish included in aquafeed (metric tonne)
Category 3	0	Provide the volume of Category 3 whole fish included in aquafeed (metric tonne)
Category 4	0	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	This is the percentage of whole fish marine ingredients in Category 1
Category 2	53	This is the percentage of whole fish marine ingredients in Category 2
Category 3	0	This is the percentage of whole fish marine ingredients in Category 3
Category 4	0	This is the percentage of whole fish marine ingredients in Category 4

Majority Sustainability Level Level 2

1.21.4 GHG Emission Report

Report title	GHG Emission Report, v1.1
Indicator	1.21.4
Instructions	<p><i>This template is intended for reporting greenhouse gas emissions results to ASC. The Feed Standard does not prescribe a specific standard or set of methods for generating GHG values. However, suppliers should be aware that the development of the Farm Standard requirements may necessitate the application of specific methods for feed emissions in the future.</i></p> <p><i>Emissions can be reported in either or both columns using a biophysical or economic allocation approach. Emissions results must be provided according to scope (1-3) as well as by input/activity, being general feed ingredient categories and additional transport and milling emissions that aren't otherwise captured within ingredients. 'Transport and milling' emissions should be at least equal to the sum of scope 1 and scope 2 emissions. If possible, emissions should also be broken down by category (fossil, biogenic, or land use change), facilitated by certain databases and assessment methods. Any uncategorized emissions should be reported as 'Unspecified emissions' (if feed suppliers are unable to determine emissions by category, the total of all emissions can be reported as unspecified).</i></p> <p><i>This template is also expected to reflect the resolution of data that feed suppliers will need to provide to farms to satisfy feed-related emissions modeling for the Farm Standard. Feed suppliers should be ready to adjust the composition of ingredients used in calculations to reflect typical compositions of feeds relevant to each producer, whether that is on a producer-level or a general species-level (e.g. average ASC-compliant salmon feed composition), so that relevant emissions estimates are available to aquaculture producers for their own calculations.</i></p> <p>Only enter data in blue cells.</p>




Table 1. Production year	
Year of production (yyyy)	2024

Table 2. GHG emissions by scope	GHG emissions per tonne of ASC compliant feed (kg CO₂-eq/t)
Emissions scope	Biophysical (mass) model
Scope 1	69
Scope 2	0
Scope 3	1902
Total	0

Table 3. GHG emissions by category	Biophysical (mass) model	Economic model
Emissions category		
Fossil emissions		1079
Biogenic emissions		0
Land use change emissions		892
Unspecified emissions		0
Total	0	1971

Table 4. GHG emission by Input / Activity	Quantity (kg/t)	Biophysical (mass) model	Economic model
Input / Activity			
Soy crop inputs	27		992
Other crop inputs	31		266
Reduction fishery inputs	18		238
Fishery by-product inputs	12		85
Poultry / livestock inputs	10		95
Other feed inputs	2		25
Transport and milling			270
Total	100	0	1971