



By-Product assessment report

BP110

Industria de Rações Patense Ltda

Report code	BP110	Date of issue	March 2025
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1. Application details		
Applicant	Industria de Rações Patense Ltda	
Applicant country	Brazil	
2. Certification Body details		
Name of Certification Body (CB)	Global Trust Certification Ltd/NSF International	
Contact information for CB	nsf-marintrust@nsf.org	
Assessor name	Léa Lebechnech	
CB internal peer reviewer name	Matthew Jew	
Internal peer review evaluation	Agree with evaluation	
Comments on the assessment	N/A	
3. Approval validity		
	Valid from 03/2025	Valid until 03/2026

4. By-product assessment outcomes	Valid From: 03/2025	
By-product species name	Flag country(ies)	MarinTrust approval status
<i>Opisthonema oglinum</i> - Atlantic thread herring	Brazil	Approved source with caution
<i>Sardina pilchardus</i> - European pilchard	Brazil	Approved source with caution
<i>Sardinella longiceps</i> - Indian oil sardine	Brazil	Approved source with caution
<i>Sardinops sagax</i> - Pilchard/Sardine	Brazil	Approved source with caution
<i>Thunnus albacares</i> - Yellowfin tuna	Brazil	Approved source with caution
<i>Thunnus alalunga</i> - Albacore tuna	Brazil	Approved source with caution
<i>Katsuwonus pelamis</i> - Skipjack tuna	Brazil	Approved source with caution
<i>Scomber japonicus</i> - Pacific chub mackerel/macarela	Brazil	Approved source with caution

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5. Scope Extension Assessment		
Name of Certification Body (CB)	NSF	
Contact information for CB	Fisheries@nsf.org	
Assessor name	Léa Lebechnech	
CB internal peer reviewer name	Matthew Jew	
Internal peer review evaluation	Agree with evaluation	
Number of Assessment days	0.25	
Comments on the assessment	This scope extension is to include 4 additional species (indicated in the below table) all with the flag state of Brazil. This species results as "Approved source with caution" as this does not require Step 3 of this assessment.	
6. Approval validity		
	Valid from 01/2026	Valid until 03/2026

7. By-product assessment outcomes - Scope extension		Valid From: 01/2026
By-product species name	Flag country(ies)	MarinTrust approval status
Atlantic anchoveta (<i>Cetengraulis Edentulus</i>)	Brazil	Approved source with caution
Brazilian sardinella (<i>Sardinella brasiliensis</i>)	Brazil	Approved source with caution
Blackfin tuna (<i>Thunnus atlanticus</i>)	Brazil	Approved source with caution
Little tunny (<i>Euthynnus alletteratus</i>)	Brazil	Approved source with caution

Guidance for on-site auditor

For the audit, the auditor will check how the facility manages by-products deemed medium risk. Any by-products downrated from high to medium risk will require additional due diligence checks.

It is important that facilities check all raw materials from and verify their suppliers especially if there is a perceived risk of sourcing from known or suspected IUU fishing activity. This requires checking supplier records or procedures in place to understand how the supplier can ensure there is no IUU in the raw material they provide. For raw materials risk rated medium, additional or more frequent checks may be required until the facility is certain that the raw materials are not from IUU fishing activity.

The audit requirements are covered in clause 2.11.3 of the MarinTrust Global Standard for Responsible Supply of Marine Ingredients (the MarinTrust Standard) and associated interpretation guidance.

Approved by-products

- No further checks are required beyond those included in the MarinTrust Standard.

Additional checks of Approved Source with Caution by-products

- Review supplier records or procedures in place.

Additional checks of by-products Approved Source with Caution via Step 3 assessment

- In addition to checks for medium risk Approved Source with Caution by-products, by-products that have had risk downgraded from high to medium at Step 3 (use **Appendix 1** to identify these by-product species), confirm that the relevant traceability information continues to be collected for this by-product. During the audit, a traceability check on any by-products downgraded from high to medium risk shall be included as part of the required traceability checks (Section 4).

Guidance for the applicant/certificate holder

The applicant/certificate holder is responsible for ensuring the relevant actions are taken to comply with the MarinTrust Standard.

The certificate holder is responsible for communicating any changes to the by-products sourced by submitting a scope extension request through the MarinTrust online Application Portal.

Appendix 1 – assessment outcomes

Step 2 Assessment Outcomes

By-product species name	Flag country(ies)	IUCN Red List	CITES Appendices	Step 2 risk status	Step 3 required
<i>Opisthonema oglinum</i> - Atlantic thread herring	Brazil	Least Concern	Not listed	Medium risk	No
<i>Sardina pilchardus</i> - European pilchard	Brazil	Least Concern	Not listed	Medium risk	No
<i>Sardinella longiceps</i> - Indian oil sardine	Brazil	Least Concern	Not listed	Medium risk	No
<i>Sardinops sagax</i> - Pilchard/Sardine	Brazil	Least Concern	Not listed	Medium risk	No
<i>Thunnus albacares</i> - Yellowfin tuna	Brazil	Least Concern	Not listed	Medium risk	No
<i>Thunnus alalunga</i> - Albacore tuna	Brazil	Least Concern	Not listed	Medium risk	No
<i>Katsuwonus pelamis</i> - Skipjack tuna	Brazil	Least Concern	Not listed	Medium risk	No
<i>Scomber japonicus</i> - Pacific chub mackerel/macarela	Brazil	Least Concern	Not listed	Medium risk	No

Step 2 Assessment Outcomes – Scope Extension

By-product species name	Flag country(ies)	IUCN Red List	CITES Appendices	Step 2 risk status	Step 3 required
Atlantic anchoveta (<i>Cetengraulis Edentulus</i>)	Brazil	Least Concern	Not listed	Medium risk	No
Brazilian sardinella (<i>Sardinella brasiliensis</i>)	Brazil	Data Deficient	Not listed	Medium risk	No
Blackfin tuna (<i>Thunnus atlanticus</i>)	Brazil	Least Concern	Not listed	Medium risk	No
Little tunny (<i>Euthynnus alletteratus</i>)	Brazil	Least Concern	Not listed	Medium risk	No

Step 3 Assessment Outcomes

By-product species name	Flag country(ies)	Fishing Area	Stock name	Category C Assessment Outcome	Traceability information	Step 3 Risk Outcome
Comments on Step 3 Assessment: N/A						

Appendix 2 – detailed assessment outcomes

(step 2 and step 3 if applicable)

Step 2 outcomes

Flag state	Risk rating	Flag score	Port score	General score	Flag State is contracting party or cooperating non-contracting party to all relevant RFMOs	'Carded' under EU Carding system	Flag state party to PSMA	Flag state mandatory vessel tracking for commercial seagoing fleet	WGI Governance rank
Brazil	Medium	1.42	1.86	2.2	1	1	N/A	1	43.87%

Step 3 outcomes

Category C assessment

Species name	N/A	
Fishing area and stock	N/A	
C1	Category C Stock Status - Minimum Requirements	
C1.1	Fishery removals of the species in the fishery under assessment are included in the stock assessment process, OR are considered by scientific authorities to be negligible.	N/A
C1.2	The species is considered, in its most recent stock assessment, to have a biomass above the limit reference point (or proxy), OR removals by the fishery under assessment are considered by scientific authorities to be negligible.	N/A
Clause outcome:		
C1.1 Fishery removals of the species in the fishery under assessment are included in the stock assessment process, OR are considered by scientific authorities to be negligible.		
<i>Add rationale here</i>		
C1.2 The species is considered, in its most recent stock assessment, to have a biomass above the limit reference point (or proxy), OR removals by the fishery under assessment are considered by scientific authorities to be negligible.		
<i>Add rationale here</i>		
References		

Traceability information

Information provided for Step 3 Path 1 or Path 2

Species name	N/A			
Path 1	Yes <input type="checkbox"/> No <input type="checkbox"/>			
Confirm all KDEs are provided	Yes <input type="checkbox"/> No <input type="checkbox"/>			
Path 2	Yes <input type="checkbox"/> No <input type="checkbox"/> <i>If yes for Path 2, complete the next section</i>			
Path 2 outcome <i>Countries may be different for Coastal State and Port State.</i>	Flag country	Coastal score	Port score	Risk outcome
				Choose an item.
			Choose an item.	

Guidance for Applicants/Certificate holders on improved traceability

When by-product origin cannot be made more granular than major FAO Areas, or when the source fishery is taking place in the High Seas (i.e. outside of EEZs of all relevant nations), an assessor must evaluate the Coastal and Port scores for each nation that straddles that FAO Area. This may lead to higher risk outcomes for an applicant. To mitigate that risk, better practice involves securing KDEs from the source fishery of the by-products, thereby meeting Path 1 instead of Path 2.

What does better practices look like?

Comprehensive data collection and sharing: Collect detailed information using Key Data Elements (KDEs) including vessel identification and authorisation, species, catch areas, fishing method and dates. These are defined in the MarinTrust Standard clauses 2.11.2.2 and 3.2.5.

Supply chain transparency: Maintain detailed records at each step of the supply chain, from capture to final sale, to ensure traceability.

Interoperable systems and technologies to support the collection and transfer of this information.