

Particulars

About Your Organisation

Organisation Name

DuPont Nutrition Biosciences ApS

Corporate Website Address

<http://www.danisco.com/>

Primary Activity or Product

- Processor and/or Trader
-

Related Company(ies)

No

Membership

Membership Number	Membership Category	Membership Sector
2-0007-04-000-00	Ordinary	Palm Oil Processors and/or Traders

Palm Oil Processors and Traders

Operational Profile

1.1 Please state your main activity(ies) within the supply chain

- Ingredient manufacturer

1.2 Operation and Certification Progress

1.2.1 Do you have a system for calculating how much palm oil and palm oil products you use?

Yes

1.3 Total volume of all palm oil products processed and/or traded in the year in the year (Tonnes)

1.3.1 Total volume of oil palm and palm oil derivatives processed and/or traded in the year

-

1.3.2 Total volume of palm kernel oil and palm kernel oil derivatives processed and/or traded in the year

-

1.3.3 Total volume of other Palm Oil Derivatives and Fractions processed and/or traded in the year

-

1.3.4 Total volume of all palm oil and palm oil derived products processed and/or traded in the year

-

1.4 Volume processed and/or traded in the year that is RSPO-certified (Tonnes):

No	Description	Crude Palm Oil (Tonnes)	Palm kernel oil (Tonnes)	All other palm-based derivatives and fractions processed and/or traded in the year that is RSPO-certified (Tonnes)
1.4.1	Mass Balance	-	-	-
1.4.2	Segregated	-	-	-
1.4.3	Identity Preserved	-	-	-
1.4.4	Total volume of Oil Palm processed and/or traded in the year that is RSPO-certified:	-	-	-

1.5 What is the percentage of certified sustainable palm oil in the total palm oil your company sells in:

Europe 80%
 India 35%
 China 10%
 South East Asia 15%
 North America 80%

1.6 What is the percentage of certified sustainable palm kernel oil in the total palm kernel oil your company sells in:

Europe --%
 India --%
 China --%
 South East Asia --%
 North America --%

Time-Bound Plan**2.1 Date of first supply chain certification (planned or achieved)**

2009

Comment:

At DuPont, we work hard to integrate sustainability into our business. As a result, we were the first company to introduce sustainable emulsifiers based on the Mass Balance (MB) supply chain in 2009 (<http://www.foodnavigator.com/Market-Trends/Danisco-offers-sustainable-palm-based-emulsifiers>). We were also the first company to introduce sustainable emulsifiers based on the Segregated supply chain (SG) in 2011. 100% of the crude palm oil and palm oil derivatives that we source for our plant/DK in Europe are CSPO-certified.

2.2 Time-bound plan - Year expected to achieve 100% RSPO certification of all supply chains

2011

Comment:

The current certification covers all important supply chains in terms of volumes. There are a few production sites in small supply chains in which palm oil based emulsifiers are used, which have not been certified - but it would be highly challenging to cover them all.

2.3 What are your interim milestones towards achieving this RSPO certification commitment (year and progressive CSPO%)? Please state annual targets/strategies.

The commitment is already achieved, as explained above.

2.4 Timebound plan - Year expected to only "handle/supply" RSPO certified oil palm products

2020

2.5 How do you promote RSPO and RSPO certified sustainable palm oil to your customers proactively?

Brochures, homepages, education of sales teams. We have also made dedicated marketing campaigns - see: <http://www.danisco.com/food-beverages/bakery/the-sustainability-issue/> Barriers to the production of SG grades of emulsifiers are also being progressively lowered to encourage customers to convert. Additionally, we are achieving some success in extending our ability to convert industries other than solely the food industry to take sustainable grades.

2.6 Which countries that your organization operates in do the above own-brand commitments cover?

- Australia
- China
- Denmark
- Malaysia
- Netherlands
- United States

GHG Emissions**3.1 Are you currently assessing the GHG emissions from your operations?**

Yes

3.2 Do you publicly report the GHG emissions of your operations?

Yes

URL: <http://www.dupont.com/corporate-functions/sustainability/performance-reporting/sustainability-reports.html>**Actions for Next Reporting Period****4.1 Outline actions that you will take in the coming year to promote CSPO use along the supply chain**

Continue our efforts to promote CSPO in the market place via homepage, campaigns, conference presentations, brochures, presentations and our general interactions with customers. Besides we will collaborate with suppliers on traceability back to the farm level, and to a higher degree select/deselect suppliers based on their sustainability performance. As the first in the industry, we completed 3rd party reviewed ISO 14044 compliant life cycle assessments of nine groups of emulsifiers in 2014, and are currently working on upgrading the studies to be able to reflect the differences between traditional emulsifiers and CSPO certified emulsifiers. We have also been driving the development of common LCA guidelines in the Industry association EFEMA. See e.g.

http://elc-eu.org/uploads/news_documents/LCA_guideline_for_emulsifiers_-_experiences_fro_EFEMA.pdf

Reasons for Non-Disclosure of Information**5.1 If you have not disclosed any of the above information please indicate the reasons why**

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Application of Principles & Criteria for all members sectors**6.1 Related to your sourcing, do you have (a) policy/ies, that are in line with the RSPO P&C such as:**

- Water, land, energy and carbon footprints
[P-Policies-to-PNC-waterland.pdf](#)
- Land Use Rights
[P-Policies-to-PNC-landuseright.pdf](#)
- Ethical conduct and human rights
[P-Policies-to-PNC-ethicalconducthr.pdf](#)
- Labour rights
[P-Policies-to-PNC-laborrights.pdf](#)
- Stakeholder engagement
[P-Policies-to-PNC-stakeholderengagement.pdf](#)

6.2 Where relevant, what prevents you from trading/processing only CSPO?

One challenge is the lack of market pull in some regions. Clients in some regions are not willing to pay the premium, and DuPont N&H already source and process more MB and SG RSPO certified palm oil than we are able to sell through our products. Another challenge is the been lack of availability of MB/SG grades of palm oil derivatives. If we disregard derivatives where availability is an issue, 67% of all our palm oil raw materials are MB/SG in 2015.

Commitments to CSPO uptake

As you don't source 100% CSPO through physical supply chains (IP/SG/MB), please answer the following questions: Do you have plans to?

Yes

Please specify:

Our largest site located in Denmark has already obtained 100% CSPO through physical supply chains in 2014/15. Our end goal is to source 100% CSPO through physical supply chains globally, but we find it challenging due to lack of availability of raw materials, and lack of market pull in some regions.

7.1. Do you have plans to immediately cover the gap using Book & Claim?

No

Please explain why:

We believe the resources are better spent at working with traceability to farm level, and more collaboration with suppliers at the moment. We also consider to become involved in RSPO Next when this becomes available.

Concession Map

Do you agree to share your concession maps with the RSPO?

No

Please explain why: --

Challenges

1 What significant economic, social or environmental obstacles have you encountered in the production, procurement, use and/or promotion of CSPO and what efforts did you make to mitigate or resolve them?

The biggest problems are lack of market pull and availability of palm oil derivatives in some regions.

2 How would you qualify RSPO standards as compared to other parallel standards?

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Cost Effective:

Yes

Robust:

Yes

Simpler to Comply to:

Yes

3 How has your organization supported the vision of RSPO to transform markets? (e.g. Funding; Engagement with key stakeholders; Business to business education/outreach)

We have been a member of RSPO since 2004 and have promoted the vision to transform markets through presentations at conferences, scientific papers and campaigns:

<http://www.danisco.com/food-beverages/bakery/the-sustainability-issue/> http://www.danisco.com/fileadmin/user_upload/danisco/documents/products/sustainable-palm-oil-wp.pdf <http://www.danisco.com/food-beverages/bakery/the-sustainability-issue/countdown-to-sustainable-palm-oil/> <http://www.foodnavigator.com/Market-Trends/Danisco-offers-sustainable-palm-based-emulsifiers>

4 Other information on palm oil (sustainability reports, policies, other public information)

<http://www.dupont.com/content/dam/dupont/corporate/our-approach/sustainability/documents/2015-DuPont-GRI-Report.pdf>
