



# SHOW YOUR COMMITMENT TO SUSTAINABLE PALM OIL

## A step in the right direction

At DuPont, we work hard to integrate sustainability into our business model. As a result, we were the first company to introduce sustainable emulsifiers based on the Mass Balance supply chain in 2009, and the first company to introduce sustainable emulsifiers based on the Segregated supply chain in 2011.

All of the DuPont emulsifier plants are now RSPO (Roundtable on Sustainable Palm Oil) supply chain certified for both Segregated and Mass Balance production.

## Two ways to show your commitment

Supply chain	Tag	Statement	Explanation
Segregated (SG)	Certified	“This product contains certified sustainable palm oil”	“Certified” guarantees that all the palm oil used to manufacture the product is certified material
Mass balance (MB)	Mixed	“Contributes to the production of certified sustainable palm oil”	“Mixed” does not guarantee that the product itself contains the certified material; some or all of it may reside in a product that does not carry the claim

Figure 1. The RSPO has approved supply chain certification systems and marketing claims to support the production of sustainable palm oil.

At DuPont, we intend to source all palm-based raw materials as certified sustainable palm oil by 2015, and we are well underway to realising that ambition.

From our plants in Europe and Malaysia, a large and increasing number of sustainable emulsifier products are now being produced and shipped. Our increasing product range and production of sustainable emulsifiers is making an important step towards reaching both our, and our customers’, sustainability goals.

Beyond the sustainable products already in production, we have also established the capability to convert the majority of our remaining conventional products to sustainable products – both as Segregated and Mass Balance products – and we are ready to meet demand. As the market for sustainable products continues to grow, we will keep adding to our number of sustainable emulsifier products on offer.

## DuPont™ Danisco® range of sustainable emulsifiers

Key brand	Key ranges	Supply chain	
		SG	MB
<b>DIMODAN®</b>	Distilled Monoglycerides	●	●
<b>PANODAN®</b>	DATEM	●	●
<b>GRINDSTED®</b>	MONO-DI Mono-diglycerides	●	●
	ACETEM Acetic Acid Esters	○	●
	CITREM Citric Acid Esters	○	○
	LACTEM Lactic Acid Esters	●	●
	PS Emulsifier Specialties	○	●
	CRYSTALLIZER Emulsifier Blends	○	○
	PGE Polyglycerol Esters		○
	PGMS Propylene Glycol Esters		○
	SMS or STS Sorbitan Tristearate		○
	SSL Sodium Stearoyl Lactylate		○
	GA Emulsifier Blends		○
MCT Emulsifier Specialties			

● Some products available now      ○ Products can be made available on demand

Figure 2. Availability of RSPO-certified sustainable emulsifiers from DuPont.

### Your right to a sustainability claim

Members of RSPO that have achieved supply chain certification from an RSPO-approved certification body may attach the RSPO “Certified” and “Mixed” trademarks and associated marketing claims to their products. For more detailed information, “RSPO Rules on Market Communication & Claims” is available from the RSPO Secretariat.

If you are not an RSPO member, you may still use and resell sustainable products from DuPont and count it towards your corporate sustainability goals, as well as use sustainability claims that are not infringing RSPO trademark rights.

### Find out more

Contact your local sales manager to discuss the specific DuPont™ Danisco® range of sustainable emulsifier options available to you.

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