# RSPO Supply Chain Systems Overview



September 2009

Palm oil or palm oil derivatives certified by the Roundtable on Sustainable Palm Oil (RSPO) can be purchased through three supply chain systems: 'Segregated', 'Mass Balance' and 'Book and Claim'. Each of these systems comes with its own advantages, requirements and pre-approved consumer claim. The three systems ensure that market claims about the production and use of sustainable palm oil remain transparent and accurate. Following is a brief overview; more detailed information is available in subsequent fact sheets. Full guidance is also available online at www.rspo.eu/market.

RSPO SUPPLY CHAIN SYSTEMS		
1. 'Segregated'	2. 'Mass Balance'	3. 'Book and Claim'
Certified palm oil is kept apart throughout the supply chain.	Certified palm oil is mixed in with conventional palm oil but monitored administratively.	Certified palm oil is not kept apart; Suppliers sell certificates to users; Claimed volumes are matched.
PRE-APPROVED MARKET CLAIMS (see "RSPO Guidelines on Communication & Claims")		
This product contains [only/%] RSPO- certified sustainable palm oil	This product/brand/company advances (or equivalent) the production of RSPO-certified sustainable palm oil (equivalent to% of the palm oil utilised)	This product/brand/company advances (or equivalent) the production of RSPO-certified sustainable palm oil (equivalent to% of the palm oil utilised)
REQUIREMENTS (See "RSPO Supply Chain Certification Systems")		
<ul> <li>All operators in the chain need to be RSPO members (except subcontractors)</li> <li>All processors in the chain need to be RSPO- supply chain certified (except subcontractors)</li> <li>Up to final refinery, owners report all shipments and deliveries to the UTZ online monitoring system</li> </ul>	<ul> <li>All operators in the chain need to be RSPO members (except subcontractors)</li> <li>All processors in the chain need to be RSPO- supply chain certified (except subcontractors)</li> <li>Up to final refinery, owners report all shipments and deliveries to the UTZ online monitoring system</li> </ul>	<ul> <li>Certificate purchases through online GreenPalm system</li> <li>Claimed oil volumes cannot exceed certificates obtained</li> <li>One in ten end-users is independently audited</li> </ul>
ADDED COST		
<ul> <li>RSPO membership:</li> <li>&lt; 500 MT/yr: € 100</li> <li>&gt; 500 MT/yr: € 2000</li> <li>Supply chain certification (one audit/year)</li> <li>CSPO premium including</li> <li>\$3/MT administrative costs</li> <li>\$1/MT contribution to RSPO</li> </ul>	<ul> <li>RSPO membership:</li> <li>&lt; 500 MT/yr: € 100</li> <li>&gt; 500 MT/yr: € 2000</li> <li>Supply chain certification (one audit/year)</li> <li>CSPO premium including</li> <li>\$3/MT administrative costs</li> <li>\$1/MT contribution to RSPO</li> </ul>	<ul> <li>GreenPalm membership: \$500/yr -or RSPO membership</li> <li>Claim validation audit/year (one in ten end-users)</li> <li>Certificates purchase price including</li> <li>\$3/MT administrative costs</li> <li>\$1/MT contribution to RSPO</li> </ul>
MORE INFORMATION ON TRADING		
www.utzcertified.org palmoil.support@utzcertified.org +31.20.530.8000/Bas Geerts	www.utzcertified.org palmoil.support@utzcertified.org +31-20-530-8000/Bas Geerts	www.greenpalm.org Bob.Norman@greenpalm.org +44-1482-332-013/Bob Norman
Protocol on RSPO Supply chain certification systems: www.rspo.org (Key Documents)	Protocol on RSPO Supply chain certification systems: www.rspo.org (Key Documents)	

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## THREE CRITERIA FOR CHOOSING THE BEST RSPO SUPPLY CHAIN SYSTEM FOR YOUR COMPANY:

#### 1. Your market claim

Does your company want to claim the physical presence of RSPO-certified palm oil in a particular product?

- yes: use the 'Segregation' system
- no: use either the 'Mass Balance' or 'Book and Claim' system

### 2. Your added cost

Purchases through the 'Segregation' system will generally carry the highest extra cost (because of segregation and physical tracking). 'Book and Claim' will generally carry the lowest extra cost. 'Mass Balance' will usually fall in between the two.

#### 3. Your company sustainability policy

Does your company want to contribute to building a physical flow of RSPO-certified sustainable palm oil to your local market?

- yes: use either 'Segregated' or 'Mass Balance'

- no: use 'Book and Claim'

