

Consultation: Dishwasher detergents and rinse aids

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Welcome to the webinar

- Project timeline and status
- About Nordic Swan Ecolabel criteria developement
- New requirements and proposed changes
- Questions and answers

→ You may use the chat to send in questions during the webinar

Timeline

October-November 2020
Dialogue with licensees and other key stakeholders

March 8 – May 7, 2021
Public consultation

Dialogue/meetings with licensees and other key stakeholders

Autumn 2021
Publish new criteria, generation 7

Until December 31, 2022
Transition period, both criteria generation 6 and 7 are valid

Criteria developement

- Life Cycle based
- Transparent process
- Periodical revision
    - Tougher criteria



Criteria developement: RPS tool

Relevance – How big is this environmental problem?

Potential – What are the possibilities for environmental improvements?

Steerability – How can the Nordic Ecolabel steer towards environmentally better products?



What's new? Sustainable raw materials (O3)

Palm oil:
RSPO mass balance



What’s new? Water-soluble film (O14)

Requirement on ready biodegradability (OECD 301)



What's new? Packaging (O18-O23) – recycled material and design for recycling

O18: Possible to recycle in the Nordic countries

O19: Rigid plastic packaging
- 50% PCR. PE, PP, PET monomaterial

O20: Flexible plastic pouches
- 25% PCR. PE, PP, PET monomaterial

O21: Labels for plastic packaging
- Material type and size

O22: Paper-based for solid products
- Cardboard: 90% PCR. Corrugated board: 70% PCR
- Two-sided laminate is not permitted

O23: Cardboard pack for liquid products



What's new? Packaging – WUR and Fill ratio (O24, O25)

Product type	WUR [g/wash]	Fill ratio [doses/L]
Dishwasher detergents (multifunctional and single functional) in rigid plastic-based packaging	1.8	55
Dishwasher detergents in flexible plastic pouches	0.7	28
Solid dishwasher detergents in cardboard and corrugated board packaging	1.8	40
Liquid dishwasher detergents in cardboard-based packaging	1.8	55
Rinse aids	0.35*	N/A

** Rinse aid is calculated at a dose of 3 ml.*

What's new? Washing guidance on pack (O27)

- Scrape large leftovers from dishes and cutlery. Rinsing is not necessary.
- Fill up the dishwashing machine completely before start.
- Follow the dosing instructions.
- Choose a washing programme with low temperature or Eco-program



What's new? Performance (O16, O17)

O16 Detergents: Updated to IKW2015 (45ºC, with Nordic Swan specific modifications).

O17 Rinse aids: Framework for testing. Note that multifunctional products with rinse aid function must also pass this test.



What's new? Others

Requirement	Proposed change
O2 Classification of the product	Ban on H420 and restriction on EUH208.
O5 Prohibited substances	Adjusted. Now in line with more recent criteria for other detergents.
O6 Phosphorous	The limit for dishwasher detergents has been tightened: 0.20 to 0.10 grams P per dish.
O7 Fragrances	• Fragrance is not permitted in rinse aid anymore. • Fragrance added to the packaging must now also be taken into account. • Moreover, adjusted and is now in line with other more recent criteria for detergents.
O11 Long-term environmental effects	The limit values have been tightened. • Dishwasher detergents: 0.10 to 0.060 grams/wash • Rinse aids: 0.10 to 0.0050 grams/wash
O12 CDV	CDV is calculated only with chronic values, DID 2016. • MF detergents: 38,000 to 25,500 • SF detergents: 28,000 to 22,500 • Rinse aids: 10,000 to 3,000
O28 Information on recycling	The common Nordic pictogram system must be used.


Questions?



www.nordic-ecolabel.org
www.svanemerket.no
www.ecolabel.dk
www.svanen.se
www.ecolabel.fi