



NATURE LINE

REUSABLE WOOD FIBRE CUTLERY

- Made from renewable materials -



AKVILA REUSABLE CUTLERY



Akvila produce three different ranges of wood fibre-based cutlery as following:

- 1 = Economy: Reusable/dishwasher safe, lightweight cutlery
- 2 = Premium: Reusable/dishwasher safe, heavyweight cutlery
- 3 = Reusable cutlery for meal service concepts and on-the-go

Cutlery is available under Akvila's brand or the customer's own brand with different packaging possibilities



The products are made of certified, renewable bio-based raw materials.

Akvila offers three different raw material options for reusable biocomposite cutlery:

1. UPM EcoAce; an exclusive unique total wood-based biocomposite. The raw material is a mixture of softwood fibers and wood-based ISCC-certified bio-polypropylene.
2. Stora Enso; wood-fibre based biocomposite. The raw material is a mixture of wood fibres and polyethylene derived from sugar cane
3. Stora Enso; wood-fibre based biocomposite. The raw material is a mixture of wood fibres and fossil-based polypropylene.

Responsibility

Akvila's reusable wood fibre cutlery are overwhelmingly most sustainable choice regarding the environment compared to other bio-alternatives on the market.

Akvila's 4R:

Reusable, Recyclable, Renewable and with Akvila's cutlery, you can Reduce your ecological footprint and the consumption of the new virgin materials

AKVILA REUSABLE CUTLERY

Product info and added value



Akvila's reusable cutlery offers significant quality advantages:

- Solid feel, natural look
- Functional, strong and durable
- Heat-resistance min + 100
- Dishwasher safe, multiple reuse
Certified according EN 12875-1 standard
- Price, by comparison to PLA-cutlery, for example

Akvila's 4R:

Reusable, Recyclable, Renewable and with Akvila's cutlery, you can Reduce your ecological footprint and the consumption of the raw materials

Responsibility (made from UPM EcoAce)

- Akvila's cutlery renewable content is almost 100%
- The products has lower ecological footprint than any other bio-based cutlery, offering carbon footprint (co2) reduction up to 100%.
- Akvila's cutlery raw material saving resources, utilizing residues from existing pulp production, implementation of zero-deforestation.
- The products are recyclable with existing recycling streams (#7, other plastics) or can be reused as raw material up to 5 times.
At the end of its life cycle, wood fibre cutlery is a renewable energy resource and CO2 balance of the raw materials remain zero after incineration.
- The products are packaged in recyclable paper packages



Production site

The cutlery are produced in Finland, in Akvila's factory in Outokumpu.

AKVILA REUSABLE CUTLERY



Packaging possibilities and raw material options under customer's own brand

Packages and raw material bolded in Akvila Brand

Akvila Nature Line economy range

Available in economy:

- Include: fork, knife, spoon and teaspoon
- Packages / consumer unit:
 - RT and HoReCa packages
 - can be packed **20**, 40, **80** pcs flow-packs and **100**/250 pcs bulk-packed, teaspoon 25, 50, 100pcs
 - paper or plastic packages
- Packages / Case
 - cu / case, can be varied
 - basic or self-ready construction
- Raw material; available biocomposite mixtures
 - **1. 60% wood fibre + Bio-PP, renewable content ≈100%**
 - 2. 40-50% wood fibre + Bio-PE, renewable content 98%
 - 3. 50% wood fibre + PP, renewable content 50%

Akvila Nature Line Premium range

Available in Premium

- Include: fork, knife, spoon and teaspoon
- Packages / consumer unit:
 - RT and HoReCa packages
 - can be packed 10, **20**, **40**, 80 pcs and 100 pcs bulk-packed, teaspoon 25, 50, 100pcs
 - Paper or plastic packages
- Packages / Case
 - cu / case, can be varied
 - basic or self-ready construction
- Raw material; available biocomposite mixtures
 - **1. 60% wood fibre + Bio-PP, renewable content ≈100%**
 - 2. 40-50% wood fibre + Bio-PE, renewable content 98%
 - 3. 50% wood fibre + PP, renewable content 50%

The products are made of certified, renewable bio-based raw materials.

Price indication

- Eur / 1000 pcs: depending on the size of packaging, used raw material and volume
 - fork, knife and spoon: xx-xx
 - teaspoon xx-xx
- Included: product and packaging materials
- Not included: special request, SRP, transportation

Price indication

- Eur / 1000 pcs: depending on the size of packaging, used raw material and volume
 - fork, knife and spoon: xx-xx
 - teaspoon xx-xx
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Akvila's brand product info and pricing in separately leaflet

AKVILA CUTLERY

Certificates and practices



Akvila

- New FSSC 22000 (ISO) 2020
- GMP
- Company environmental policy
- Committed to BSCI Code of Conduct values
- ISCC Autumn 2020 (also possible FSC)

Product

- DoC, Food safety declaration for repeated use
- Migration test report, tested for repeated use
- Raw material certification
- EN 12875-1 certificate, dishwasher resistance
- LCA certificate
- Upcoming ISCC for the new total wood-based material
- All material options are certified according FSC/PEFC



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WHY AKVILA CUTLERY

Reusable wood fibre-based cutlery



Sustainability / Environment

- Akvila's new reusable&recycable bio-based wood fibre cutlery fulfil and satisfies the DIRECTIVE (EU) 2019/904 on the reduction of the impact of certain plastic products on the environment and the Directive not concern Akvila's cutlery.
- Resuable wood fibre cutlery is a new unique innovative alternative to replace SUP cutlery
- Akvila wood fibre cutlery has been conceived and launched with the objective of multiple reuse.
- Implementation of zero-deforestation (ISCC certificate)

Added value from partnership

- Akvila is a flexible partner, whose cornerstones are speed of operation and quality of service.
- Akvila is known for its high product quality and the safety of its products
- Akvila's products offer an almost unlimited area of use

Pricing and value

- Akvila's offer competeve is competitive with no hidden costs
- Akvila: sustainable, environmentally friendly, safe and economically sound sourcing.



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CONTACT

CupUp System d.o.o.
Official distribution company
mob: +3859(1)410 410 2
email: eduard@cupup.eu

www.akvila.com