

# Bio4HUMAN - Identifying bio-based solutions for waste management applicable to the humanitarian sector

## Bio-Based Solution Info Sheet

### DISPOSABLE BAG FROM RENEWABLE RESOURCES



#### Baseline alternative

Conventional plastic bags made from fossil-based polymers.



#### General description

- Biodegradable and compostable bags made from renewable resources.
- Already market-ready and part of Bio4Pack's commercial product line.
- Size range: 8L, 10L, 30L, 60L, 120L, 240L.



#### Lifespan

Single-use product.



#### Environmental aspects - added value

End of life: fully industrially compostable.



#### Additional comments

- Made from renewable raw materials, reducing fossil plastic dependency.
- Reduces microplastic pollution and landfill waste.
- Can be used for waste disposal.



**SCAN FOR BIO-BASED SOLUTIONS PORTFOLIO OF ALL SOLUTIONS**

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