



## Environmental aspects about our ifresh:

For the following reasons, we have deliberately decided against bioplastics, and for pure PP 5 granules without the addition of plasticizers:

### **Container**

A sustainable material – polypropylene



Polypropylene is a premium material. The return of the polypropylene material of the liners in the manufacturing process is always safe. The use of polypropylene ensures full recyclability at the end of the product life cycle. The recycled material is used for the production of new products, thus minimizing environmental pollutants.

On the whole, we completely do without aluminum in our packaging.

### **An environmental favorite**

- less CO<sub>2</sub> emissions
- Overall, it ensures recyclability at the end of the product life cycle
- recycled material is used for new products  
(Avoidance of pollutant pollution of the environment)
- Reusability, recyclability - environmentally friendly
- Bioplastics

### **Excerpt from the Federal Environment Agency from Germany**

Plastics made from renewable raw materials have no ecological advantage over plastic packaging. Although CO<sub>2</sub> emissions and oil consumption are lower, the cultivation and processing of crops for these organic packaging places a greater burden on soils and waters.

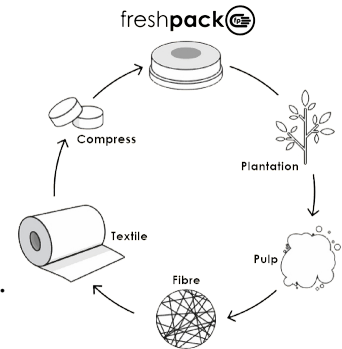
As with biofuel, the production of bioplastics from plant material is subject to a variety of needs: The use of edible plants as raw material competes with food production. Valuable cultivated land is lost to the cultivation of food. In other words, while people in many parts of the world are starving, food and acreage for packaging materials is being misappropriated. For the cultivation of these plants also large amounts of fertilizers are used, the soil and water pollute - and to a greater extent than in the production of conventional plastics, "as the Federal Environmental Agency from Germany (UBA) writes.



## Towel

Difference to most traditional towels:

- Our cloth consists of the viscose fiber EcoVero, which completely without plastic fibers.
- The cloth is deliberately not torn and / or thermally treated.
- Our cloth can easily enter the sewage system, as this is completely dissolved and not caught in the turbines of the sewage treatment plants.
- Due to the separation of cloth and liquid we do not need any preservatives still other environmentally harmful substances to moisturize the cloth.
- Our cloth is compostable



## Liquids

We consciously do without microplastics as a filler.

Our fluids are allergenic and alcohol free. Our fluids are registered with the Federal Institute for Accident and Occupational Safety and CPNP certified. We also have a central pharmaceutical number for our disinfection.

Personally, we would like to say that our individually wrapped wet wipes encourage people to handle more consciously and economically with the cloth, and thus to avoid garbage.

While conventional wet wipes tend to quickly remove multiple wipes, our product thinks much more about opening more wraps.

This leads to a conscious handling of our product, and thus less consumption of resources. Is not it in general about encouraging consumers to be more aware of consumer goods? And is not our cloth the first step there?

## Water consumption

Ifresh contains about 5ml of cleaning fluid, while hand washing consumes an average of 1.5-2l of water. Ifresh helps to reduce water consumption.

If you have any further questions I am at your disposal.  
Further information can be found at [www.fresh-pack.de](http://www.fresh-pack.de)