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*Get **Green**  
with STARLAB*



# Green Innovators

STARLAB prides itself on being a Green company from start to finish. We don't offer quick fixes or 'green gimmicks' to get a customer's attention, we believe in working on long-term strategies to reduce the company's impact on the environment.

As a manufacturer, STARLAB has control over the design and manufacture of its products. Our green ideas start at the design stage, and our research and development team are constantly looking at ways to more efficiently manufacture greener products. As a young, innovative company, STARLAB has become a green leader in its field, setting the environmental standard for others to follow.



## GREEN Design

- TipOne is the original, reusable, refillable and recyclable pipette tip system.
- Pack and case dimensions are designed to fit efficiently on a pallet to help save shipping costs.
- Pack and case cartons are made from recycled and recyclable cardboard.
- Continual review of product line with a view to reduce plastic use whenever new moulds are required, eg, the plastic on the 200µl refill trays was recently reduced by 38%.
- Keeping up with new trends and innovations: thinner pipette tips are challenging to manufacture but provide a much better tip fit, and they reduce the amount of plastic used (eg the 1250µl XL tip)



## GREEN Manufacturing

- Hot runner moulds to save on plastic usage.
- Closed-water-cycle cooling processes save energy.
- The use of modern, hybrid moulding machines consume much less energy than the older, hydraulic machines.
- The use of multi-cavity moulds to consume less energy.
- One third of the factory's energy is sourced from wind power.

## GREEN Leader

- First company in Switzerland to offer its customers an easy and regular recycling service for plastic laboratory waste.
- A choice of recycling methods to suit individual customer's needs.
- STARLAB is committed to recycling laboratory waste and continually monitors the service in order to improve it for the convenience of its customers and to benefit the environment.



## Green building of Starlab Switzerland

MINERGIE-P®



STARLAB

## GREEN Building

- One of the first industrial complexes complying with Minergie P standard. Solar panels produce a surplus of energy.

# The TipOne Life Cycle



Collect your **refill wafers** and **surplus racks** for recycling

We send it to a Specialist recycling factory for granulating...

Minger Kunststofftechnik AG, Appenzell



The granules are recoloured and remoulded into other products, such as wheelie bins, plastic garden furniture, flower pots etc



Granulated TipOne® refill wafers and racks



TipOne® refill wafers and racks coming out the granulator



TipOne® refill wafers and racks going into the granulator

# ***STARLAB RECYCLING***

Join the collection scheme & get  
**GREEN!**



## **GREEN Customers**

- STARLAB customers help the environment by recycling. The amount we recycle increases every year!



# TipOne Recycling

## RECYCLING MADE SIMPLE ...

- **No need to peel off the labels!** The labels on our racks are recyclable. The only thing we do ask is that you please remove any autoclave tape
- **No need to separate the rack and the wafer!** TipOne® racks and wafers are 100% polypropylene (PP), so they can all go into together.
- **No inconvenience!** We'll help to set up and provide you with the best method of recycling, to suit your individual, lab or site needs.

## ... IN FIVE EASY STEPS

- 1 Remove any autoclave tape
- 2 Collect as much recycling as space allows, in the way that suits you best (see below)
- 3 Contact us to let us know you have recycling ready for collection
- 4 Confirm the recycling is biohazard free by attaching form to cardboard boxes or signing the bags
- 5 And we'll collect (on our weekly Recycling Tour in the Zurich area otherwise usually within 2 working days)



### Cardboard Boxes

Possibly the greenest option! We recycle both the contents and the box.  
Dimensions: the bigger the better!



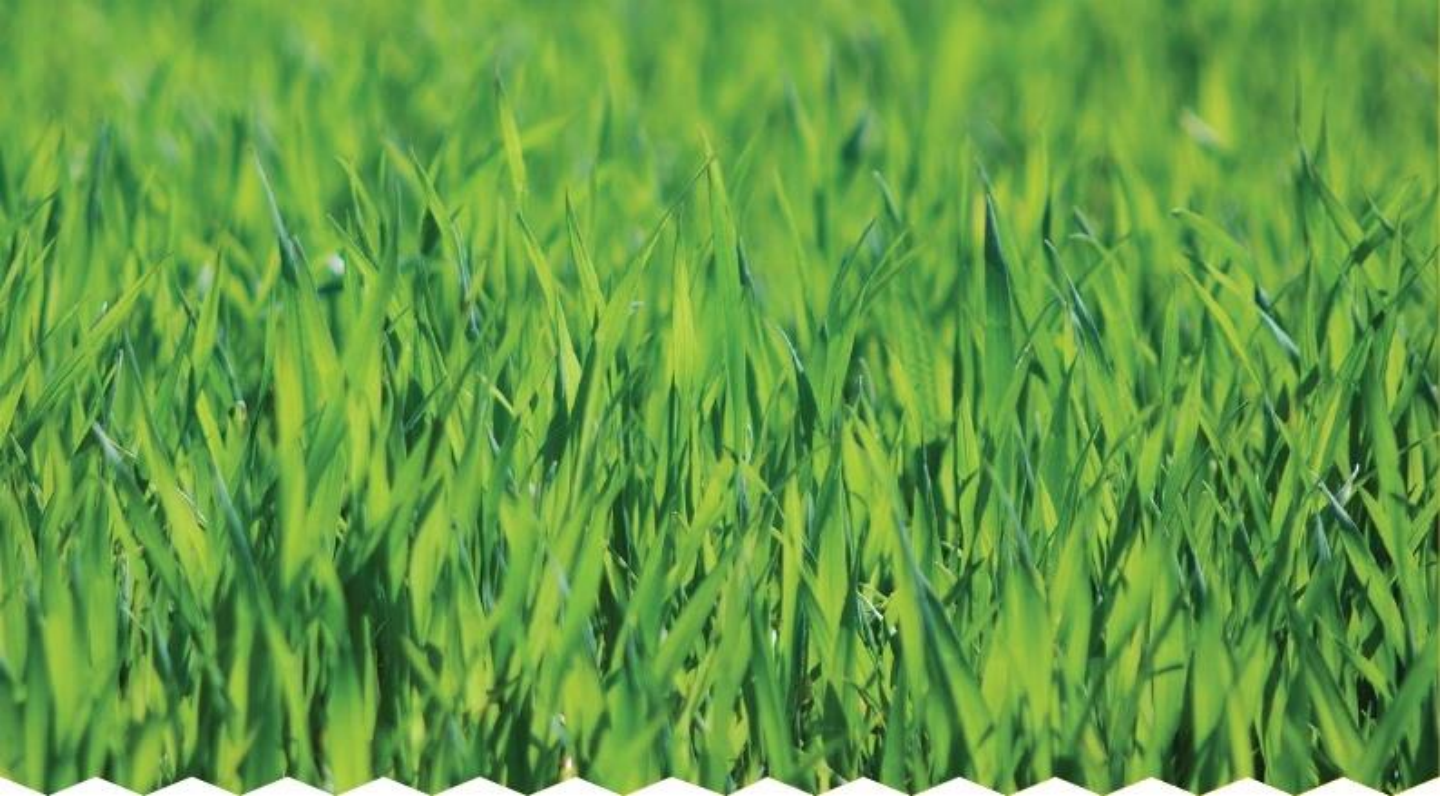
### Cardboard pallet

Ideal for larger customers, will be exchanged by our Recycling Tour Service.



### Pop-Up Recycling Bin

The ideal container for the lab !  
Please ask for a free unit for your lab.



### **Starlab Switzerland**

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