

# BREAKING THE WALL OF PLASTIC POLLUTION

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# Our main problem

Plastic bags stats →

**+100 million tons**  
The number of plastic bags used globally every year



**10%**  
of them are recycled



**5.5 million tons of crops loss (18%) out of 30 million tons of crops yield every year**

# One man's trash is another man's treasure



Disinfection, sorting



Processing by  
recycling machine



## Plastic mulch sheets

- Preventing weeds growth
- Earlier planting dates
- Retention of soil moisture, thus decrease amount of irrigation water
- Reducing the leaching of fertilizer, so reducing the amount of fertilizer needed for adequate plant growth
- Due to all these factors, Improving crops yield and quality

**QUESTIONS?**