## HOW DO MANUAL TOOTHBRUSHES AFFECT THE ENVIRONMENT?



are thrown away every year in the US. That's enough to stretch around the Earth 4 times.

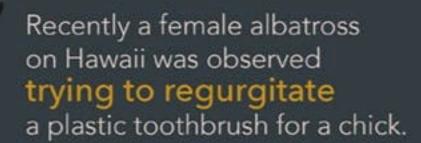
50 million pounds of toothbrushes are added to landfills

in the US annually. Manual toothbrushes are now produced with larger handles, so the amount of plastic in landfills will only increase.



50% of the total ecocosts of a manual toothbrush

are incurred during the manufacture and distribution phases.



Manual toothbrushes are made from polypropylene plastic and nylon, which are sourced non-renewable fossil fuels.

## Nylon

Manufacturing nylon creates nitrous oxide, a greenhouse gas 310 times more potent than carbon dioxide.

CO

COI

## Polypropylene Plastic

Toothbrushes find their way into waterways and oceans where marine creatures can mistake them for food.

