



True Green

“Think Different *Think Compostable*”

“WE DON’T INHERIT
THE EARTH FROM
OUR ANCESTORS,
WE BORROW IT FROM
OUR CHILDREN”

- NATIVE AMERICAN PROVERB



FACTS IN DAILY LIFE



Harm of plastic:

Each year 500 billion to 100 trillion shopping bags are used worldwide. An average person uses about 350 to 400 plastic bag per year. According to wall street journal, only 1% plastic bags are recycled worldwide. On average, a plastic bag is used for 12 minutes before disposal, after which it can last in the environment for centuries.



Danger to our animal and marine life:

It is estimated 100,000 marine animals die each year because of plastic litter ending up in the north pacific. Approximately 1500 plastic water bottles are thrown out in landfill and ocean every second.

The plastic which is being consumed by marine animals unknowingly... has in turn entered our food chain. Plastic is not only danger to animal and environment because is harmful for people who eating fish or other seafood which was contaminated by toxic chemical from plastic. We are slowly poisonings our body.



Plastic pollution in the ocean:

Most of plastic waste ends up into the ocean. Estimated 1.8 trillion plastic pieces and 80.000 tons of plastic per year. (To give estimate 1 municipal garbage truck, dumping its content every minute.)

Alternate: Paper Bags

- Paper bags are not better either: Means shifting the environment impact from decreasing litter to increasing resources use greenhouse gas emission. Use 4 times more raw materials to make. They emit toxic and hazardous, chemicals in to air and water means 70% more global warming gases.
- Create 50 times more water pollution.
- Consume 3.5 times the energy to produce.
- Not reusable.

Calico bag (Cotton bag):

Calico bags can be reasonable substitute because of their sturdiness and reusability. To produce cotton require vast amount of water.



SOLUTION

- **Use Reusable products.**
- Reduce the amount of plastic.
- Buy product with no plastic packaging. Such as **compostable** bags.

TrueGreen is high quality and oil free product.

TrueGreen is energy & water saving product, transforms into organic fertilizer and innovative solution for climate change mitigation.

User of **TrueGreen** products have benefits such as increased corporate reputation & brand equity, eco-friendly & green image to consumers.

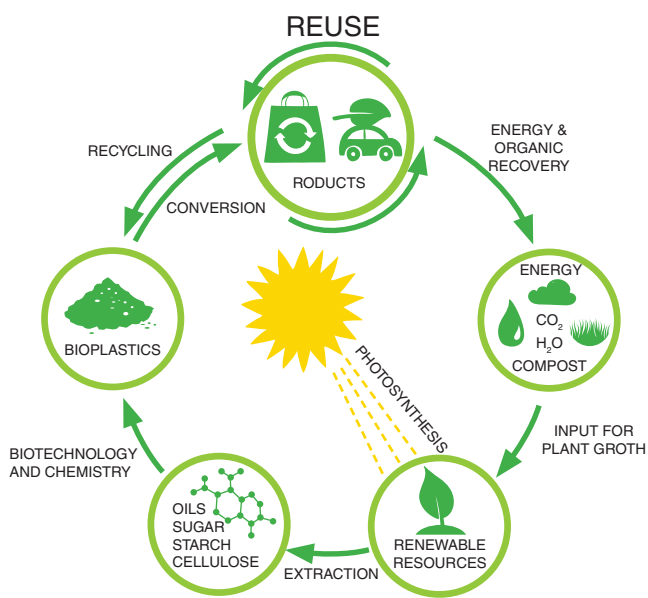


“Think Different”

Think Compostable”

“Think Different *Think Compostable*”

LIFE CYCLE



• **MADE AT FACTORY**
100% DEDICATED TO
COMPOSTABLE
PRODUCTS.

- **100 % COMPOSTABLE**
- **100% BIODEGRADABLE.**



BIOGRADATION TIME

Average Biodegradation time of TrueGreen products is 90 days to 180 days.



NON TOXIC

TrueGreen products do not generate any toxic element after biodegradation.



CARBON FOOTPRINT

TrueGreen products have lesser ecological footprint than paper and plastic, which helps in climate change mitigation.



LANDFILL

It will anaerobically decompose and likely to have a half-life in landfill – similar to food.



LESS ENERGY & WATER USAGE

TrueGreen products use less water & less energy in production in comparison with plastic and paper.



FINANCIAL BENEFIT

Reduces waste management cost to municipality and reduce land usage.



SUSTAINABLE & ECOFRIENDLY

TrueGreen products are 100% Sustainable and eco-friendly alternative of plastics.



ENERGY

Anaerobically process will produce landfill gas. A modern engineered landfill will capture this gas and has the potential to generate about 2MWhrs of sustainability electricity. Therefore “ZERO LONG CYCLE CARBON” which must be our goal.

GREAT PACIFIC GARBAGE PATCH

46% OF THE TOTAL MASS IS MADE OF DISCARDED FISHING GEAR

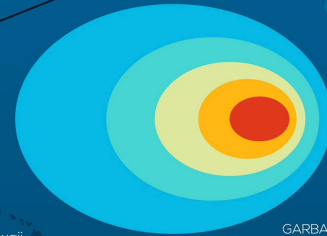


SAVE THE WORLD
STOP TRASHING OUR OCEAN

San Francisco

Hawaii

Mexico



8% MICROPLASTICS
0.05CM > 0.5CM

13% MESOPLASTICS
0.5CM > 5CM

26% MACROPLASTICS
5CM > 50CM

53% MEGAPLASTICS
> 50 CM

1.6 MILLION KM²
994.193 MILLION
MILES

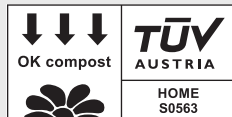
1.8 TRILLION
PIECES OF
PLASTIC

80.000
TONS OF
GARBAGE

99% OF EVERYTHING
IS PLASTIC



International Certification



True Green
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