



DEADLY EFFECTS OF PLASTIC

1. Kills Animals, birds on land and water
2. Poisons our food chain
3. Pollutes soil & ocean
4. Non- Bio Degradable
5. Releases Toxic Materials when burned
6. Hazardous to Humans & Animals.

Many problems.
one solution.
compostable material...
Go Green in a big way.



HARMFUL QUOTIENT



Degradable bags



Bio-Degradable bags

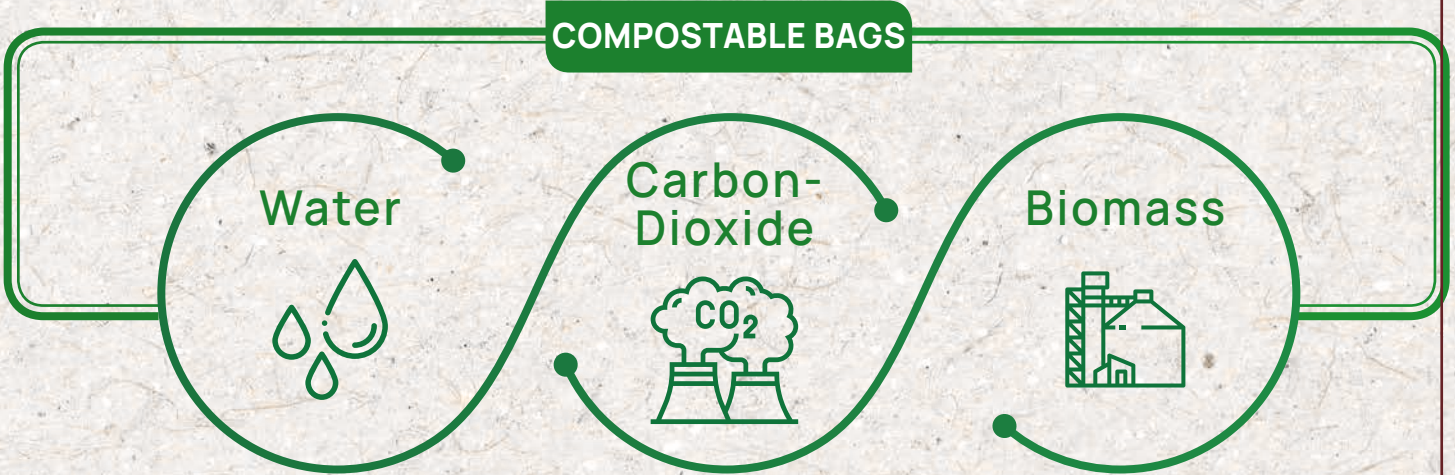


Compostable Bags

BIODEGRADABLE VS COMPOSTABLE. WHAT IS THE DIFFERENCE?

COMPOSTABLE BAGS

are made of plant materials & break down during the commercial composting process into non toxic components.



BIO-DEGRADABLE BAGS

simply have additives that over will Break the plastic down into smaller sized pieces which take many decades to disappear.

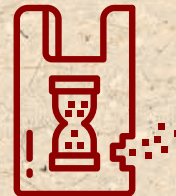
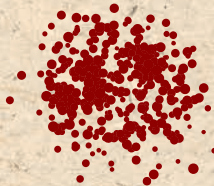
Biodegradable

Smaller Pieces of plastic

Takes Decades to Disappear



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COMPOSTABLE BAGS



are degradable supports our ecosystem and helps flourish the green zone

BIO-DEGRADABLE BAGS

are not compostable bags they do not dissolve in land or in water on time frame.



**DO YOUR BIT FOR THE ENVIRONMENT. TOGETHER
LET US REPLACE PLASTIC WITH COMPOSTABLE.**



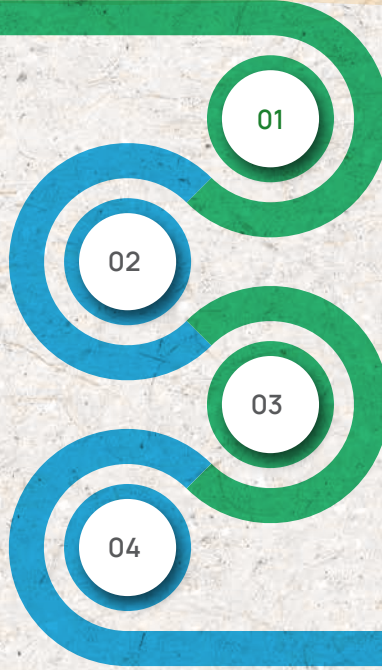
WHY US?

High production Capacity

Realistic in every sense

Customised as per your requirement.

Think of a shape and we'll mould it for you.



01

20+ years of Experience

Credibility, safety, quality, and Intelligence all moulded in one.

02

03

Care for the environment

Care that is supported by actions, not words.

04



USED IN APPLICATIONS SUCH AS:

Bio Medical Waste Bags

Bedsheets

Garbage Bags (Various Sizes)

Curtains

Regular Shopping / Vegetable Bags

Nursery / Floriculture (Garden) Bags

Table Rolls

Pet Poop Scoop Bags

Agricultural Films

Milk Bags (soon to come)

Aprons

Compostable cutlery (soon to come)



COLORS AVAILABLE:





COMPARISON BETWEEN PLASTIC, BIO DEGRADABLE, & COMPOSTABLE PRODUCT.

Save Trees

Parameters	Conventional Plastic Products	OXO- Bio degradable Plastic Products	Paper Based Packaging Products	Bio-Compostable Products
Raw Material made from	Petrochemical resources	Petrochemical resources	Made from dissolved forest Trees	Natural renewable resources
Energy consumption	Higher due to cracking crude oil	Higher due to cracking crude oil	Higher due to require more electricity & water for chemically process	Lower as compare to plastic
Manufacturing	By using existing plastic processing equipments	By using existing plastic processing equipments	Require specialized equipments for making Paper products	By using existing plastic processing equipments
Requirement of Special Additive	No - use general grades of additives as per requirements	Yes - use special OXO-additive requirement.	Require laminated structure for various application	No - use general grades of additives as per requirements
Eco-friendly	No	No - More dangerous than any plastic due to small plastic dust cause harmful effect.	No -Because of require no. of trees for making paper sheet, harmful to environment	Yes - compile with ASTM D6400/EN 13432/IS-ISO17088
At Burning	Generate toxic fumes	Generate toxic fumes	Generate toxic fumes	No toxic fumes
Physical Properties of finished product	Good	Good	Lower	Excellent specially with DART IMPACT & TENSILE STRENGTH
Barrier Properties	Excellent	Excellent	Very poor	Good but fulfil application
Processing Temperature	Higher range from 175°C to 250°C	Higher range from 175°C to 250°C	High temperature require	Lower range from 125°C to 175°C
Corona treatment for ink adhesion	Require high voltage corona treatment on surface	Require high voltage corona treatment on Surface	No	There is no requirement of special corona treatment on surface of product.
Raw Material Cost	Cheaper than Bio-Compostable raw material but it made from crude oil.	Oxo - additive's cost higher than plastic raw Material.	Higher than plastics	Much higher than plastic raw material but no more than environment.
Conversion Cost	Convectional Processing techniques for making final product , Ink cost, Packing, Transportation cost, overheads etc.	Depending up on % age of loading - It's higher than existing plastic products.	Higher than plastics	Same as plastic product's cost- Due to same processing machinery use.
Product's Shelf Life	Forever	Converting in to dust after contact with Sun light in few months - It's more dangerous than plastic product.	One time use product	It can be regulate as per product's end application - From 6 months to 15 Months
Effect on Environment	More than 2000 years no change	Small fragments mix with water, air & soil after contact with sunlight.	Degrade start due to atmosphere effect.	Totally compost after 180 days at ideal composting condition.
World Economic	Increase crude oil price due to more usage which is cause imbalance economy.	Increase crude oil price due to more usage which is cause imbalance economy.	More expensive than plastic	Alternative of plastic and not depend on crude oil so reduce economic rise.
Global warming	Directly support for increase global warming	Directly support for increase global warming	More trees cuts cause unbalancing environment condition & it is dangerous. Creates global warming	Due to natural product decreasing global warming.

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