



NAN YA PLASTICS CORP.



**Biodegradable Polyester**

**Cradle to Cradle**

**Environmentally-Friendly Apparel Solution**



People Threw Away >12,000 KT Clothes per Year

It Make Extreme Impact to Environment





# Where Are the Used Clothes Going ?

99% of Used Garments Eventually  
Landfilled After 3 Cycles



  
**Reused 1**



15% reused  
85% landfill

  
**Reused 2**



7% reused  
8% landfill

  
**Reused 3**

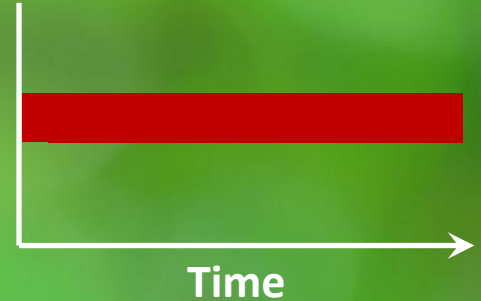


1% reused  
6% landfill



Complete Degradation  
Is at Least 450 Years

Cut Down Degradation Time  
Is Imperative





# Mechanism of Biodegradation

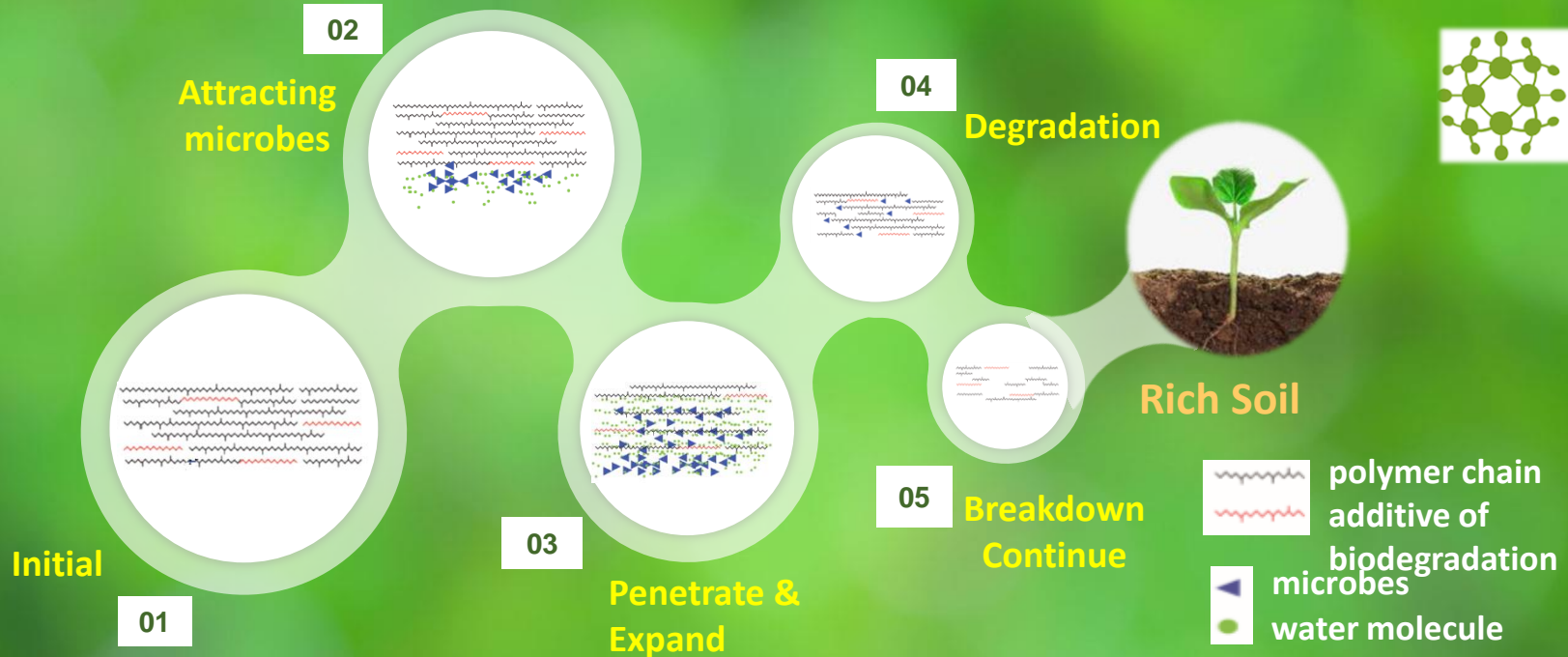
## Aerobic Degradation & Anaerobic Degradation





# GREENONE How to Biodegrade ?

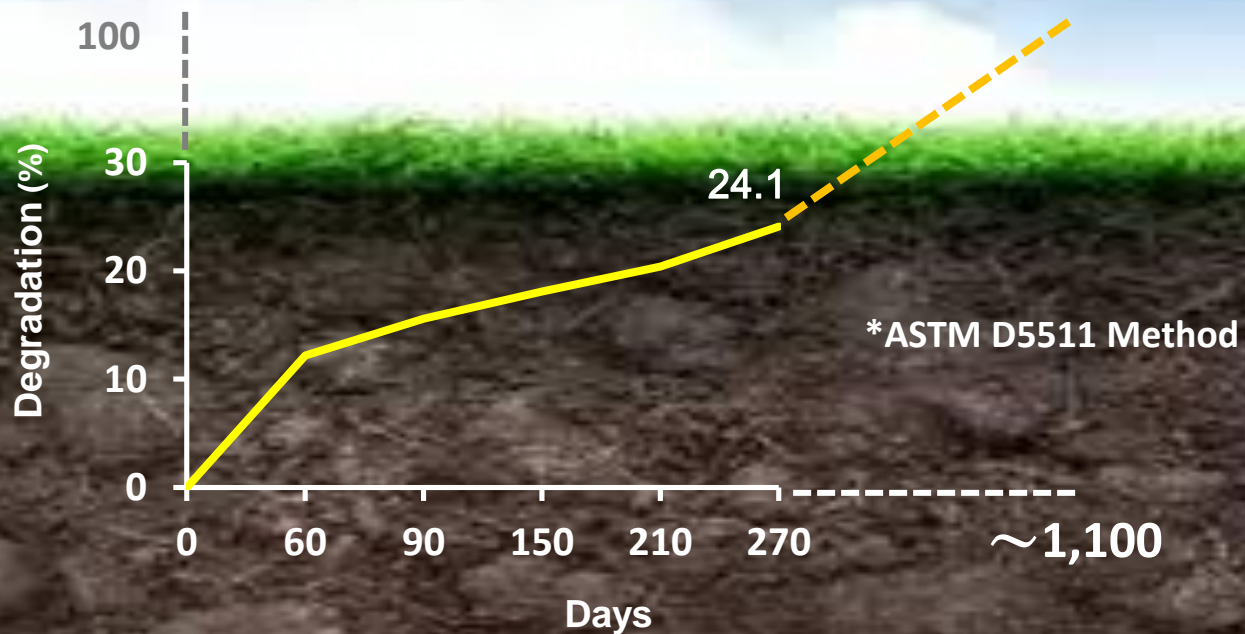
**GREENONE Contains Organic Additives  
Which Enhance the Biodegradation**





# Degradation Performance of GREENONE

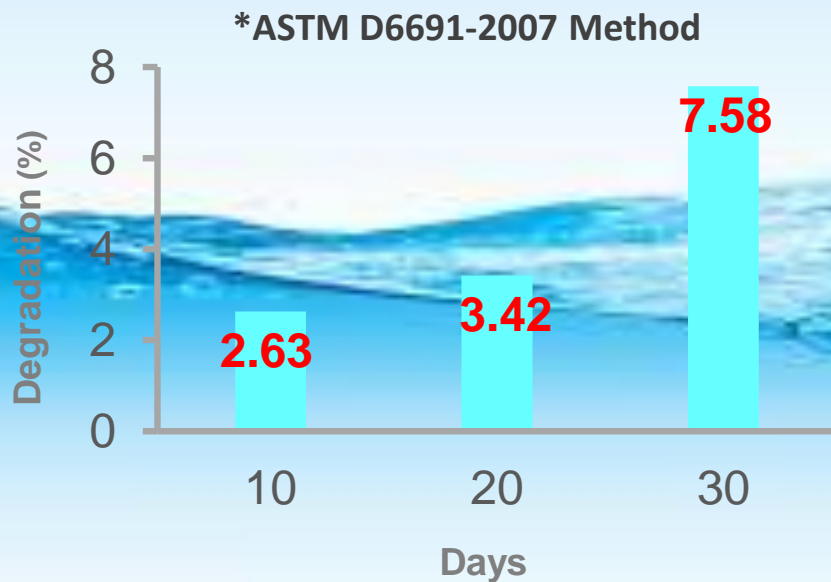
## BIODEGRADATION UNDER LANDFILL @ 264 DAYS





# Degradation Performance of GREENONE

## BIODEGRADATION IN THE OCEAN @ 30 DAYS





# Combine with Other Sustainability Technology



**Virgin  
GREENONE**

**Cradle to Cradle  
Biodegradable  
Polyester**



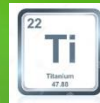
**Recycled  
GREENONE**

**Biodegradable with  
Post-consumer  
Recycled Polyester**



**Bio-base  
GREENONE**

**Biodegradable with  
30% Renewably  
Sourced—Bio MEG**

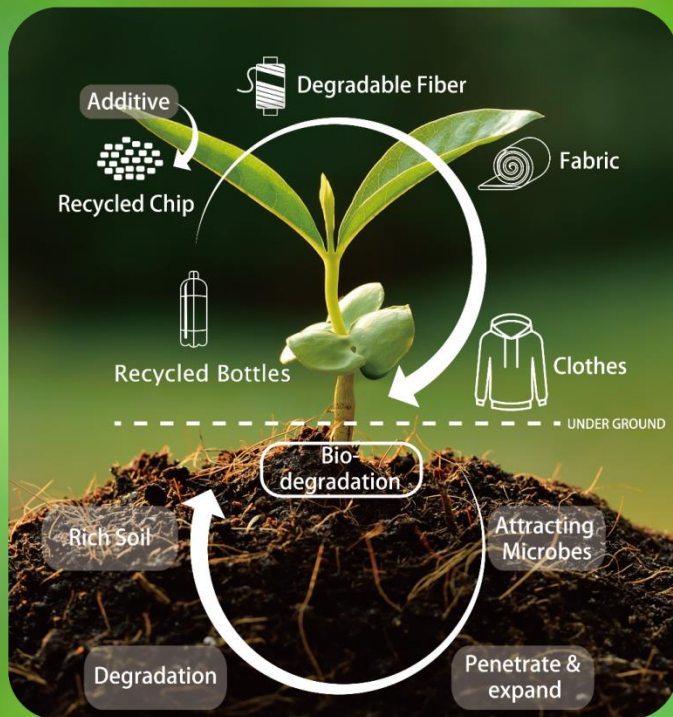


**Heavy Metal Free  
GREENONE**

**Biodegradable with  
Patent License  
Catalyst--Titanium**



# GREENONE CONTINUE GOING GREEN WITH YOU



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