

Our products are biodegradable which made of plant starch. Normally, in the natural environment, our products will be degraded into fragments within 3 months, and will be fully degraded into organic fertilizer, water and small amount of carbon dioxide within 1 year

**COSMOS ECO FRIENDS**  
(BACK TO NATURE)



Reduce  
Your  
Carbon  
Footprint

**Biodegradable  
Compostable  
Environmentally  
Safe Disposable products  
made from plants**

Office : L5/5 DLF City Phase II, Gurgaon-122002 Factory : 75 Udyog Vihar Phase VI, Sector 37, Gurgaon-12002, Tel : 0124 4030103 Email : cosmosecofriends@gmail.com

[www.cosmosecofriends.com](http://www.cosmosecofriends.com)



## Who are we? :


Back in 2000 we started out with a manufacturing facility in Gurgaon, India specialising in manufacturing of industrial injection moulded and extruded plastic components. Today, we're one of the leaders in our industry, with a wide client base. What a long, enlightening trip it's been. We still honour our original ideals, and we think that has a lot to do with our success.

We are a company of motivated, dynamic, and passionate individuals committed to reaching our goal of providing high quality, economically priced biodegradable products that reduce the environmental impact, management risk and overall costs of our customers. By combining bioscience and nature, we bring sustainable, clean solutions to the world.

Cosmos Ecofriends is a manufacturer and supplier of 100% biodegradable and compostable disposable food service products such as hot/cold cups, lids, deli containers, clamshells, cutlery, plates, bowls, lunch trays, made from PLA (corn), high heat tolerant CPLA, and Bagasse (Sugarcane).

Our PLA (maximum 105 F) and CPLA (microwavable with maximum 212 F)

## Vision :



Almost everyone now knows the earth is heavily polluted by non-degradable plastic products and many people are making great efforts to correct the serious situation so that we and our future generations can have a cleaner and better world to live in. Biodegradable products or environmental friendly products are the best way to solve the problem. Regardless of self-consciousness to protect our environment or because of compulsory regulations from the government, one thing is clear: The whole world is going out for biodegradable products, for love or for existence.

## So why go green?

The latest reports indicate that the planet's bio-capacity has already been exceeded by 20% and our way of living is having a disastrous effect on the planet. We need to tread lightly on our planet.

- Eco-friendly products directly helps and sustains our ailing environment.
- Renewable Choice has helped clients become leaders in their industry by supporting sustainability initiatives
- Eco products reduce pollution and waste

- Require less energy and water to produce
- Come from renewable resources
- Are created from waste products
- Save biodiversity and habitats
- The endless list of benefits goes on and on.



## Our Mission

To reduce environmental degradation, through education, community networks, and sustainable enterprises. We wish to raise awareness of large scale environmental issues and to promote sustainable alternatives to every day consumption choices.

## Understanding the scientific jargon!

Corn starch: Features and Benefits:

- 100% Biodegradable and Compostable
- PLA stands for Poly Lactic Acid and is the chemical name of a plastic made from corn, an annually renewable resource.
- At the end of life, PLA based products can be recycled or composted under commercial composting conditions 90% within 60 days and the balance within 90 days.
- These containers are for cold foods only and cannot be exposed to heat over 110 degrees.
- PLA is highly transparent when unmodified. PLA plastics look and act like the traditional petroleum base plastics (PS, PP and PET) but are very environmental friendly.
- Our PLA (maximum 105 F)

Bagasse : Features and Benefits:

- 100% Biodegradable and Compostable
  - Sugarcane (Bagasse) products are made from the fibre mass of sugarcane, reed and bamboo. Bagasse is the remaining product mass pulp after renewable and sustainable raw materials (Bamboo, Reed Rice, Hemp and Sugarcane) are processed from the fields.
  - Cosmos Ecofriends products use natural sugarcane pulp to produce disposable tableware products.
  - Cosmos Ecofriends sugarcane products are not bleached with chemical whitening solutions. Each Food Service item is processed through ultra-violet sterilization, thus eliminating all bacterial contamination from the fields. In addition, 100% of the Food Service items are inspected through a metal detector to reject any items containing metal fragments.
- All Sugarcane products are ovenable up to 212 degrees, freezer safe and oil resistant. Microwaveable and High Heat tolerant to 212 degrees.

