

Ninja Labs

# DeGrade

Reap Benefit, which works to empower youngsters and believes in building next-generation problem solvers, Solve Ninjas, has developed **DeGrade Plus**, to help in making food waste composting easy in households, restaurants, offices, religious places etc.



**DE'GRADE**  
Easy coco-peat & enzyme based  
activator for household composting

**WE SAY YES TO**

- Easy Setup
- Fast composting

**WE SAY NO TO**

- Bad Smell
- Flies and Maggots
- Leachate
- Additional Effort

We noticed that composting is not an easy thing to do and came up with **Degrade Plus** which is a powder you can add layer by layer on to food waste everyday in your compost container.

- A simple Do It Yourself (DIY) composting method.
- Makes compost easy to maintain.
- An aerobic composting accelerator which helps compost wet waste like leftover food, fruits, vegetable peels, and flowers in a simple and easy manner.
- It converts food waste into plant nutrition in as less as 30 days.
- Beneficial microbes blended with bio-activated cocopeat material ensure an odourless, insect free and leachate free composting experience.

## MATERIALS

1. 20 L container with lid
2. Drill gun - to make small holes for air to enter the container
3. Food waste - anything like eggshells, grass, leaves, leftover food, vegetable peels, etc.!

## PROCESS

1. Add 1 inch Degrade to an empty container (bottom layer)
2. Add a layer of your organic waste , no more than 1 inch
3. Sandwich each layer of waste with ½ inch of Degrade
4. Add 2 inches of Degrade once the container is full.
5. Keep the container aside for 21-25 days.
6. Use this compost for plants in your garden.
7. Repeat the process!

\*During summer or humid weather, be sure to add some extra Degrade for each layer.

## POTENTIAL IMPACT:

1. Recycles kitchen and garden waste
2. Introduces beneficial organisms to the soil
3. Reduces landfill waste

Watch how we do it [here!](#)



*Composting in progress at Reap Benefit*