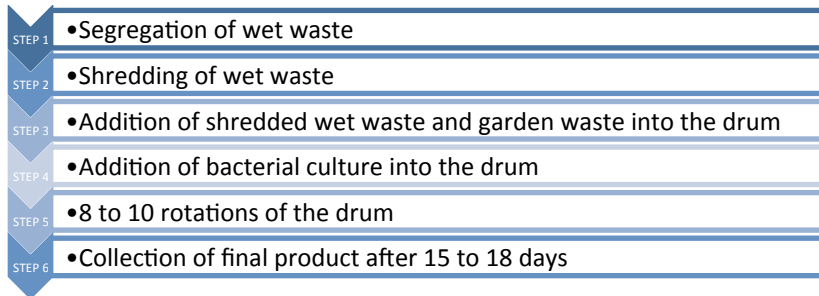


FAQ's about Baction Composting Technology

1. What is segregated solid waste?
 - Solid wet waste includes
 - i) Wet waste
 - ii) Dry waste
2. What is segregated solid wet waste?
 - It includes
 - i) Kitchen waste
 - ii) Garden waste
3. What is wet waste?
 - Biodegradable waste including vegetables, wet leaves peels, cooked food, Kitchen waste, Egg shell etc.
4. What is Garden waste?
 - It includes fibrous waste like coconut fronds, dry leaves, twigs etc.
5. What is Dry waste?
 - Dry waste includes plastic, metal and stone/sand, etc.
6. What is Baction composting unit?
 - It is specially designed Rotary drum providing optimum condition for scientific and clean composting.
6. What is Baction composting technology?
 - It comprises of Number of rotary drums and one electrical shredder which is needed for scientific, clean, odourless and natural disposal of wet waste and garden waste on daily basis.
7. How Baction Composting technology works?



8. Whether Garden waste processed in Baction technology?
 - Yes Garden waste can be processed. Our process is standardized for scientific composting which requires standardized Carbon to Nitrogen ratio. Garden waste is good source of carbon required for scientific composting.

9. How to rotate Baction unit?
 - We can manually rotate Smaller Baction unit, no need of electricity for rotation
But for big Baction unit we need electricity for rotations

10. What is capacity of Baction unit?
 - Total capacity of smallest Baction unit is 100 kg and biggest Baction unit is 1000kg.

11. How we can customize Baction technology?
 - We customize Baction technology considering following factors:
 - i) Space available for disposal project
 - ii) Daily wet waste and garden waste generated in the society
 - iii) Number of flats constitute in society

12. How many days required to convert wet waste to compost?
 - 15 to 18 days required to convert wet waste to primary stabilized compost
 - This wet waste to compost conversion time called as retention time

13. Does there is issue of Odor?
 - It is scientifically designed process hence protocol designed is odorless.

14. What to do with compost formed per month in our society?
 - You can use stabilized compost to you garden
 - You can sell to nearby plant nurseries, Organic farmer
 - We can buy back your compost at specific support price

15. Will you provide buyback offer for compost which is accumulating in society per month?
 - Yes, We can buy back your compost at specific support price

16. Does there are any problem of flies, rodent or mosquitoes?

- There are absolutely no problem of flies, rodent and mosquitoes.

17. Is there any fabrication or Construction cost require for set up of project ?

- No construction cost require for project set up
- Fabrication cost not required for set up but we need to shade shredder only.

18. Do we have to purchase 1 drum and 1 shredder?

- As per the amount of wet waste and Garden waste generated in society the number of drums to be installed along with one shredder.
- Series of drums are installed along with shredder

19. Do we need to store the wet waste if one Baction unit got filled?

- NO.
- When one Baction unit got filled we need to used another Baction unit

20. How to calculate how many drums we required for our society?

We can calculate number of drums required by considering following factors:

- i) Capacity of Baction unit like e.g 100kg total capacity
- ii) Quantity of wet waste and garden waste generated per day
- iii) Retention time required for one drum i.e 15 to 18 days

Example: if society comprises of 40 flats then

Number of solid wet waste generated per flat per day: 650 Gram approximately

Total quantity of solid wet waste generated from 40 flats: 26 kg/day

Now one Baction unit having capacity 100kg so we can dump all solid wet waste in one Baction unit up to 4 days then we will use next Baction unit of having same capacity for next 4 days like wise we can arrange total five Baction unit so that each drum will get around 15 days retention time.

So that 40 flat society needed five Baction unit and One shredder

Likewise you can calculate for your society.

21. What is dimension of Baction Unit and shredder?

- Small Baction unit : 4ft*4ft (foot print)
- Big Baction Unit : 10ft*8ft (foot print)
- Electrical shredder: 3ft*3ft

22. What about maintenance of Baction unit and shredder?

- After installation our company will provide warranty for whole unit i.e Baction units and Shredder for one year free of cost
- Baction unit is made up of strong and durable material and there is no automation hence it is having very negligible maintenance
- In case of shredder we need to replace blades after 8 month(if required)