









COMPOST+ S.O.P

INPUT NEEDED

-  FRESH COWDUNG : **30 TONS**
-  GREEN MATERIAL : **20 TONS**
-  DRY MATERIAL : **30 TONS**

-  INOCULATION PREP SETS : **22 SETS (C101-106)**
-  ADDITIVES : **AS NEEDED**
-  ENHANCERS : **AS NEEDED**
-  TOTAL QTY PRODUCED : **45 TONS**
-  HEAP DIMENSIONS : **100M X 2M, 1.5M in Ht.**

DAY 0

PREPARATION

Remove debris or unwanted particles from the dry and green material.



Then shred the dry & green material using a shredder.



HEAP FORMATION



Sprinkle Additives



Repeat the layering process till desired height is reached. Make 5 holes across the heap at regular intervals and insert C101-105 in them.



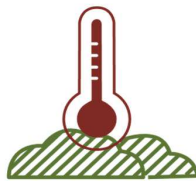
Mix C106 in water and sprinkle them over the heap.



DAY 1-30

MEASUREMENT

Check the temperature



and moisture of the heap every day



DAY 30-90

TURNING

Once the heap has been completed, let it rest for 30 days before the first turning.

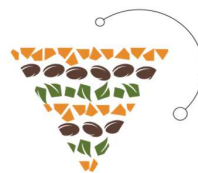


30 DAYS

Post 30 days, turn the heap every week using a turner



37TH DAY



44TH DAY

DAY 60-90

ENHANCERS & PACKAGING

Add the enhancers to the compost on day 60 (one month before the heap is ready) and turn the heap.



Post 90 days, check the heap for packaging, measure temperature and moisture. It should have a soil like texture.



Pack the heap close to the date of distribution.

