



COMPOSTING PROCESS

SMAN BALI MANDARA (BALI ACADEMY)

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1 Separating organic and inorganic rubbish



Organic rubbish is collected out of plastic and stone

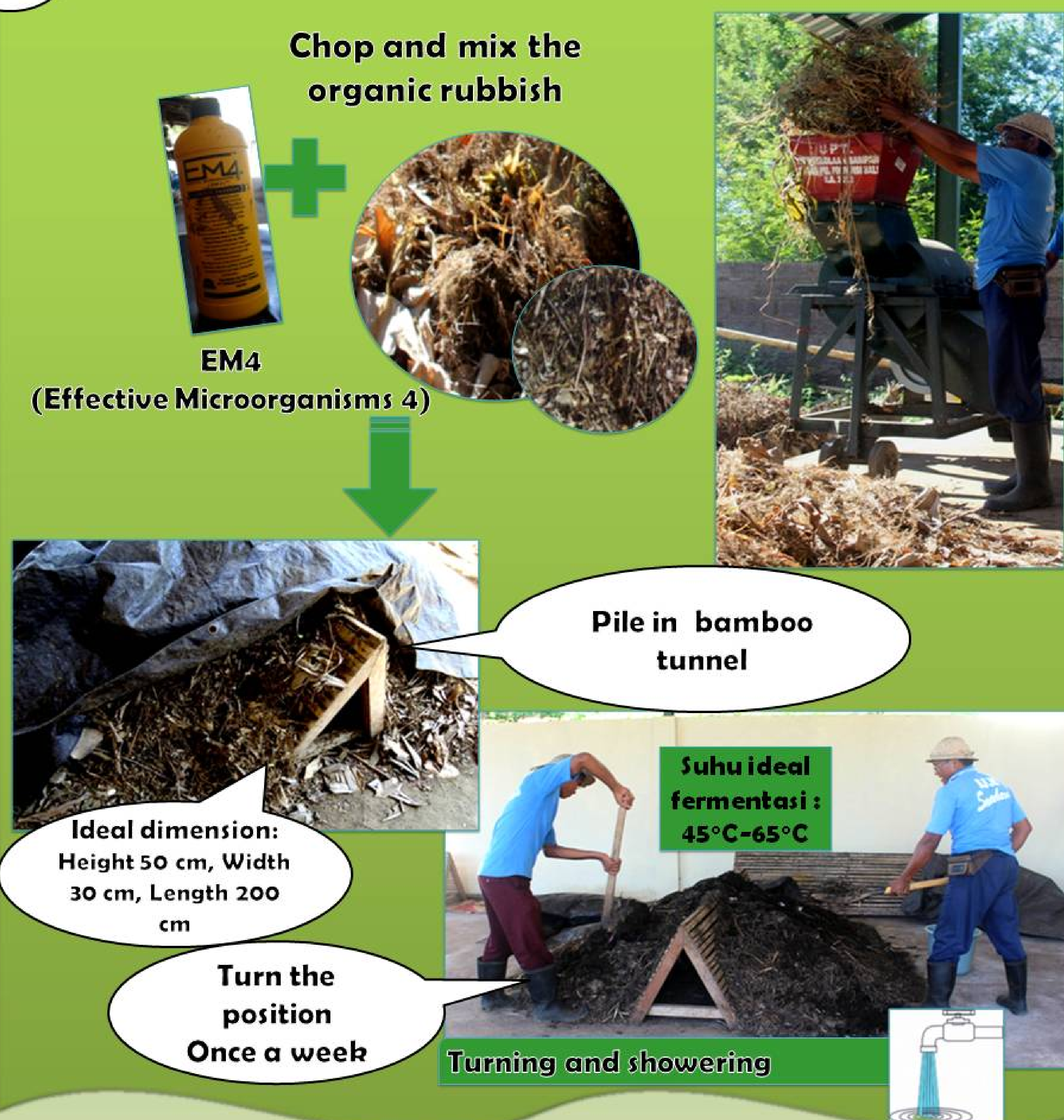
2 Tools :



Ingredients :



3 Chop and mix the organic rubbish



Pile in bamboo tunnel

Ideal dimension:
Height 50 cm, Width
30 cm, Length 200
cm

Turn the
position
Once a week

Suhu ideal
fermentasi :
45°C-65°C

Turning and showering

4

The compost is
ripe within 4-6
weeks



The
arrangement is
done by
digging up the
pile and letting
it for 14 days
(2 weeks)

The compost is
ripe if:



- ✓ The ingredients have shattered
- ✓ The color is as dark as soil
- ✓ The temperature is 45°C

5 The filter is done to the ripe compost



The left over compost
(residue) will be used
as starter compost or
active pile

The compost that passed
the filter will be packed

Packing

- ❑ The package has to be waterproof
 - ❑ The size and weight of the package are made to order
- The package is ready to be distributed

