



Maria Ciavarella www.mygreengarden.com.au















#### After a few days to a week

- Turn over the contents. The heap should be steaming. Adding air (oxygen) through the turning helps even decomposition.
- Allow the compost to sit to mature when it starts to look "finished".
- Compost is finished when the final product does not resemble the initial contents.



## cold composting problems

In Fill & Forget situations, problems will arise

- Too smelly
- Nothing happening
- Ants invading
- Vinegar flies infestation

## BALANCE is needed:

Learn to compost by "Feel"

# cold composting problems

#### PROBLEM

 Adding only kitchen scraps results in compost that becomes too wet and smelly





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# cold composting solutions

#### SOLUTION

Keep the clippings in a pile next to the bin and add a 10cm layer occasionally **OR** mix it through the existing pile with a garden fork

OR tumble fresh clippings with some dried leaves

# cold composting problems

• Mountains of garden prunings are very bulky. Plenty of oxygen is incorporated but no heat is generated



# Cold composting solutions SOLUTION • Chop them up as finely as you can be bothered OR Run over it with a lawn mower or shredder/mulcher (C/N ratio is quite good) CON ratio is quite good



# Example information **DENDERM Andents are getting into the compost bin** and the kids will refuse to go to the compost bin after a rat has jumped out!

# cold composting solutions

- Use a sealed bin. If it is open to the ground, secure wire mesh on the base and bury it into the ground about 15cm deep
- Use a bin that is completely closed
- Do not put cooked or processed scraps in the compost

## cold composting problems

#### PROBLEM

Vinegar flies are flying out everytime I put something in the bin The bin contents are too acidic.



#### SOLUTION

- When adding fruit peelings (eg pineapple) bury them under the surface of the compost
- Counteract the acidity by a sprinkling of garden lime
- Cover the top with a decent layer of wetted newspaper and put the scraps underneath

#### PS

 Invertebrates actively help decompose organic waste

## cold composting

• Cold composting will never fill a bin. As the contents decompose the bin doesn't fill

# You have to decide when to stop and let it mature





# and when the compost is made

#### Use it

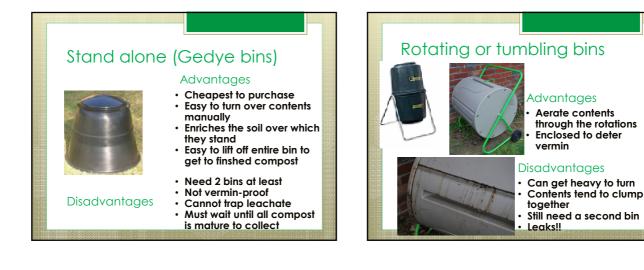
- In new garden beds
- Planting holes, incorporated with existing soil
- A 2cm layer on top of soil, under mulch
- Bulk up potting mix
- Make compost tea

Finished compost is a soil <u>additive</u> or conditioner, rather than a fertiliser



# Trench composting o Burying kitchen scraps as you go • Suitable in vegie patches • Dig a trench about 15-20 cm deep, line with newspaper or dried leaves. Add kitchen scraps, cover with soil. • Soon the contents will break down ready for replanting. **Disadvantages** Need empty bed space







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## **Open Bins**

work best when a lot of material can be added all at once

Best size 1m x 1m x 1m each Great for garden waste

#### Disadvantages

- Rodents
- Leaching of nutrients
- Need to turn over • 3 bin system ideal



## composting faq's

Where should I put the compost bin?

Do I need to add worms to my compost?

How soon will my compost be ready?

Can I use compost that is not completely mature?

other forms of Organic Waste Recycling

## worm farming



 Great for families with young children
 Good for households with moderate amounts of kitchen scraps/peelings



Fantastic by-products

Can be used by householders with no garden and some potted plants

Not suitable for garden waste recycling, except for very small amounts of lawn clippings or dried leaves.









## bokashi buckets

- Takes ALL kitchen scraps,
- Very slight smell very tight lid, can be kept indoors

• Bokashi grain is needed • No garden waste

NB Final product is fermented, not composted







