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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

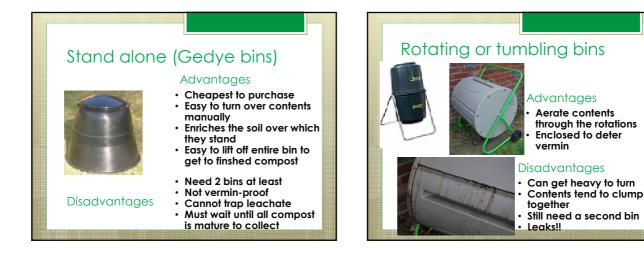
- In new garden beds
- Planting holes, incorporated with existing soil
- A 2cm layer on top of soil, under mulch
- Bulk up potting mix
- Make compost tea

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







