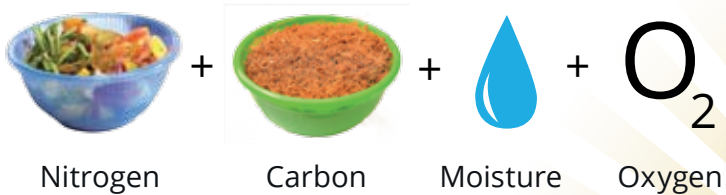


# Basics of Decomposition



## Needs the right mix

When one or more element is not in balance, aerobic decomposition is not optimal. This is when it takes longer or remains incomplete. It's just like getting the right balance of materials while cooking!



## Generates heat

Decomposition is an exothermic reaction which means it releases energy in the form of heat. This is thanks to the millions of bacteria that work to break down organic matter into compost.



## Oxygen ensures no bad odours

When oxygen circulates in the pile it releases carbon dioxide which is odourless. A lack of oxygen causes the release of ammonia and hydrogen sulphide which are smelly gases. Daily Dump composting is smell free as Remix powder provides air gaps for oxygen and absorbs moisture.

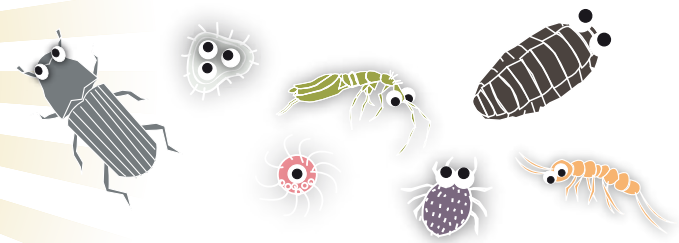
## A natural process

Just like a banana peel goes black over time, all organic matter decomposes under the right conditions. Decomposition is a natural process, it is nature's way of recycling and is not man made.



## It's full of life!

Bacteria, fungi, worms, beetles, mites, ants, lizards and more are all present and help decomposition. Time to make new friends!



## Releases leachate reduces in volume

Water in the organic matter is released during decomposition. This water is called leachate. This release shrinks the volume of organic matter by at least 70%



Daily Dump on the walls



download at [www.dailydump.org](http://www.dailydump.org)