



WORMLOVERS LARGE SYSTEM KIT

After 10 years of working with businesses and communities setting up and managing on-site organics composting, Wormlovers have developed this comprehensive kit of tools, aids and accessories. It contains everything you and your team need for managing larger communal worm farm and composting systems. We designed the kit with the novice as well as the experienced user in mind. With our extensive experience managing multi-bin-worm farm arrays across a range of contexts, we have found these essential tools and accessories really help manage systems more efficiently and easily, saving you and your team valuable time and energy. Perfect for larger systems in apartments, community gardens, cafes, facilities, council and office buildings, or any other location with onsite composting. Whether you have an existing composting system, or are contemplating setting one up, this comprehensive bundle will ensure good work-flow and management practices as well as help with communication and education for multiple users. Recommended for systems processing over 25 kg organics per week (3+ Hungry Bins).

Contents and instructions for using the kit

Blackboard with accessories and storage hooks

Ideal for communicating with fellow composters, to update them on progress and info on the systems use. Communication is all important to establish a good team work flow and build knowledge and experience of how to use the system efficiently!

Includes hooks for hanging tools, chalk, microfibre cleaning cloth and Brush and dustpan

Features:

- High strength board with blackboard coating
- **Hooks** spaced for convenient hanging of your tools.
- Easy to install – includes screws and plugs for installing to walls of all kinds,
- **Chalk** is made out of calcium sulfate and comes in packet which can be hung on hooks.
- **Brush and dustpan with** Soft rubber lip for easier rubbish collection with handy hook for hanging.
- **Microfibre Cloth:** Premium 250gsm microfibre cloth, made from high-quality microfibre material, these lint-free and streak-free cloths are absorbent, and durable, and suitable for both wet and dry cleaning. Safe to use on all surfaces, 99% of all dust, dirt and germs are lifted from the surface and trapped in the cloth, which *enables you to clean with only water and little to no chemicals.*

**Tips:**

- For best results wet cloth, wring out and wipe blackboard before you use chalk to write.
- Board can be hung by string if preferred.

Coreflute instructional signage

Wormlovers well thought out and helpful signage with all the essential instructions for successful worm farming. A distillation of all the important stuff, already an aid to hundreds of system users since 2013

Features:

- The fundamental ingredients and 4 components of worm farming
- What to feed and not to feed
- The most important dos and don'ts for efficient management of your system
- Includes double sided tape for fixing to most surfaces.
- Printed on robust 5 mm coreflute with non- fading ink.

Tip:

- For better adhesion, clean surface of wall thoroughly with alcohol based cleaner before mounting

Worm Juice Tank

100 litre UV protected plastic tank on stand with tap for storing worm juice.

Features:

- Includes sieve and filter cloth to filter silty material and other impurities.
- Made in Australia and guaranteed for 5 years, its streamlined design is ideally suited for those areas in which space is a consideration. The stand enables the tank to be raised off the ground to allow for room to fill a watering can
- This kit consists of: 1 x 100L Mini tank, 1 x Stand & 1 x Tap.
- Snap on lid.
- Supplied by Maze
- W40 x D40 x H125

Compost Mate deep aerator



- Ideal for deep aeration of a composting system. Very handy for loosening compacted castings at floor of Hungry Bin making harvesting much easier. An easy to use, labour saving aid for the serious compost system user

Features:

- Speeds up composting time
- Strong and light weight
- Includes cord for easy hanging.
- Ergonomically designed handle
- Made in Australia by Tumbleweed

Tips:

- Can be used regularly to aerate a compost bin, but a well-functioning worm farm *will not* require deep aeration, unless contents are compacted and compromising your ability to bottom harvest a continuous flow Hungry Bin. For regular top aeration, use the worm hook or a hand-held cultivator.
- When using to loosen castings in a compacted bin, screw down gently, lifting slightly as you get deeper into the bin. You only need minimal disturbance of compacted castings for them to be loose enough to harvest from the bottom of bin
- Avoid disturbing the upper part of the worm bin when loosening castings, to avoid burying fresh food, which can then become anaerobic and smelly.

Worm Hook surface aerator

Worm hook, perfect for aerating bedding and mixing browns and greens.

Features:

- Speeds up composting time
- Aerates and mixes with ease.
- Strong and light weight, with ergonomic handle
- Made in Australia by Tumbleweed
- Includes cord for easy hanging on hook.

Long probe dial thermometer

An essential aid to keeping your worms within a healthy temperature range (below 30 C), especially during heat waves.

Features:



- 500 mm long so you can measure temperature at coolest part of the bin.
- A dial thermometer has the advantage of not requiring batteries and may last longer.

Tips:

- By monitoring temperature with the thermometer regularly during hot weather, you can take action *before* the core temperature of the bin reaches the critical stress threshold.
- Take a number of readings at different parts of the bin for more accurate diagnosis
- Add frozen water bottles to top of bin to create a cool zone for worms to move to during heat waves.
- Don't use cold water or blocks of ice which will melt and then warm up (as water conducts heat quicker than air)– better to add a frozen container which you can remove as it warms up.

Wormlovers' Worm Farm Conditioner

- Wormlovers worm farm conditioner helps to balance your worm farm by adding a complete range of minerals which improves worm health and the efficiency of your farm.
- Our conditioner will also boost your worm farm outputs, adding valuable minerals to the nutrient rich castings and worm juice. Worms thrive with regular small sprinkles of conditioner. One kilo will last up to 12 months per Hungry Bin
- Wormlovers' worm farm conditioner is PH neutral and unlike lime-based powders will not make your worm system too alkaline.

Watering Can

A sturdy watering can is an essential tool for any worm composting operation. Not only is it the ideal way to keep your bins moist, it can also be used for diluting worm juice (1:10) when you are ready to give your plants some worm-love.

Features:

- 9 L Medium Duty Construction
- Very durable
- Soft Flow Removable Rose
- Supplied by Ryset.

Tips:

- Add only enough water to keep bins moist but not soggy
- Remember most food waste has a high water content; in most settings only to keep browns (such as paper) moist



- Water can also be added to flush additional worm juice from the systems if there is as demand from end users.

Nexus Grip Gloves

These are the gloves of choice for Wormlovers staff. Supplied in 4 sizes so there is a size to fit most hands in your team.

Features:

- Soft, durable & flexible, a great choice when you need comfortable and reliable hand protection.
- Nexus gloves are water resistant but not waterproof, thus allowing your hands to breathe.
- The shell is made out of a seamless 13-gauge black nylon, then coated with a nitrile foam to provide excellent grip and better protection.

Durable castings bag

- Durable bag with handles for storing castings.
- Has holes in the bottom to allow drainage.

Tips:

- Place under bin when harvesting castings from a Hungry Bin to avoid spillage
- Store on an easy to clean surface or place a tarp or sheet of plastic underneath to avoid staining or seepage.