



FOOD • FARM • FUTURE

TURN pizza

INTO parsley



Transform food waste into fertiliser • Join our Circular Community

AUSTRALIA'S COMMITMENT TO

REDUCE FOOD WASTE

Food waste is the largest waste issue facing the world, with the cost of landfill and environmental impact being the key concerns.

Each year billions of kilograms of food waste are sent to landfill around the planet, robbing the soil of precious nutrients which are then replaced with chemical fertilisers that reduce the taste and nutritional value of the food we eat.

In 2017, the Australian Government launched its National Food Waste Strategy. The strategy provides a framework to support collective action towards halving Australia's food waste by 2030 and aligns with the United Nation's Sustainable Development Goal 12.3 on food loss and waste.

enrich360's innovative solution directly supports this strategy and adopts the circular economy approach that underpins the model waste hierarchy. It seeks to recycle unavoidable food waste into a resource, diverting it from landfill back to the soil.

THE WASTE HIERARCHY



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enrich360 is the Circular Community that returns food waste to our soil as nutrient-rich organic fertiliser for a sustainable future.

enrich360 Certified Members Australia-wide convert their unavoidable food waste onsite into nutrient-rich organic fertiliser using their **enrich360®** dehydrator.

Our members use this organic fertiliser in their own gardens or it is collected by our Certified Distributors and returned back to farms in our community.

By diverting this food waste from landfill and minimising waste truck movements, we reduce greenhouse gases.

The **enrich360** community reduce the need for grease trap emptying as **enrich360®** dehydrators only discharge greenwater, which can be captured for reuse.

The **enrich360** organic fertiliser enriches degraded soil and improves plant growth, reducing the need for chemicals and creating a more sustainable environment.

Certified Outlets can then purchase Certified Produce back from our Certified Distributors and Farms - continuing our Circular Community.

OUR CIRCULAR COMMUNITY

A CERTIFIED COMMUNITY

enrich360 certification is a unique Australian food waste recycling program approved by the ACCC. Becoming **enrich360** certified publicly verifies your commitment to our Circular Community.

Credibility - elevate your environmental credentials

Connectivity - with customers, staff and the community

Care - for our earth and its future

Common sense - effective, efficient waste management



Our growing community supports enterprises in many sectors including airports, corporate buildings, hospitality, healthcare, education, government, retailers and agriculture.

By displaying the **enrich360** Certified logo they demonstrate that they participate in a sustainable food waste program

Whether we engage as diners, shoppers, home gardeners or enterprise partners, we are all beneficiaries of this commitment.

The more we support the **enrich360** Circular Community the more we are all enriched.



RED CERTIFIED • RECYCLING

Outlet uses an **enrich360**® dehydrator to process their food waste and has it collected by an **enrich360** Certified Logistics Partner.



RED CERTIFIED • FOOD

Outlet uses produce from an **enrich360** Certified Distributor or Farm.



CERTIFIED FARM

A Certified Farm uses **enrich360** organic fertiliser to feed their crops - continuing the natural life cycle, and improving their sustainability practices.



CERTIFIED DISTRIBUTOR

Our Certified Distributors & reverse Logistics Partners deliver **enrich360** Certified Produce to our community outlets and collect converted food waste to return to our Certified Farms.



GOLD CERTIFIED • FOOD & RECYCLING

Outlet uses an **enrich360**® dehydrator to process their food waste for collection by an **enrich360** Certified Logistics Partner and uses produce from an **enrich360** Certified Distributor or Farm.

JOIN OUR CIRCULAR COMMUNITY

BECOME CERTIFIED

enrich360 offers certification to those in our community who demonstrate compliance with the **enrich360** program, principles and standards.

REGISTER TO JOIN AT enrich360.com.au/join

FASTEST FOOD WASTE DEHYDRATOR

HOW IT WORKS

Food waste is placed inside the **enrich360®** dehydrator where it goes through a fully-automatic process of dehydration, sterilisation and volume reduction.

No additives are required – no water, no sawdust, no enzymes.

The equipment requires only the input of electrical power for motors and heat energy.

The fully-automatic process takes from 8 hours.

At the end of the process, the dehydrator is emptied and is immediately ready to receive the next load. The dehydrator can be loaded and run seven days a week.

Everything goes in – meat, fish, fruit, vegetables, coffee grinds and flower displays. Compostable napkins and paper towels maximum 20% of load.

The entire procedure happens in a sealed chamber so odour issues are non-existent.



Insert food waste



Operation start

Evaporation of moisture via indirect heating

Volume reduction up to 93%

Automated discharging system

Greenwater

Up to 70l per 100kg of food waste is produced for trouble free disposal or reuse

Organic Fertiliser

7-20kg per 100kg of food waste is produced for enhancing soil and improving growth



enrich360 Organic Fertiliser

Lab testing carried out by SESL Australia confirmed that the **enrich360®** dehydrator product is a 100% sterile and pathogen-free organic fertiliser.

- Suitable for all growing settings - rural and urban, farm or home
- High in organic matter & carbon
- Improves soil and plant health
- Slow release properties
- Use like blood and bone

Community Usage

- Returned to farms in our community
- Used by establishments in their own gardens
- Packaged and sold to domestic gardeners in retail and charity shops

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enrich360.com.au • 03 9454 3600

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