



SOVEREIGN CENTRE

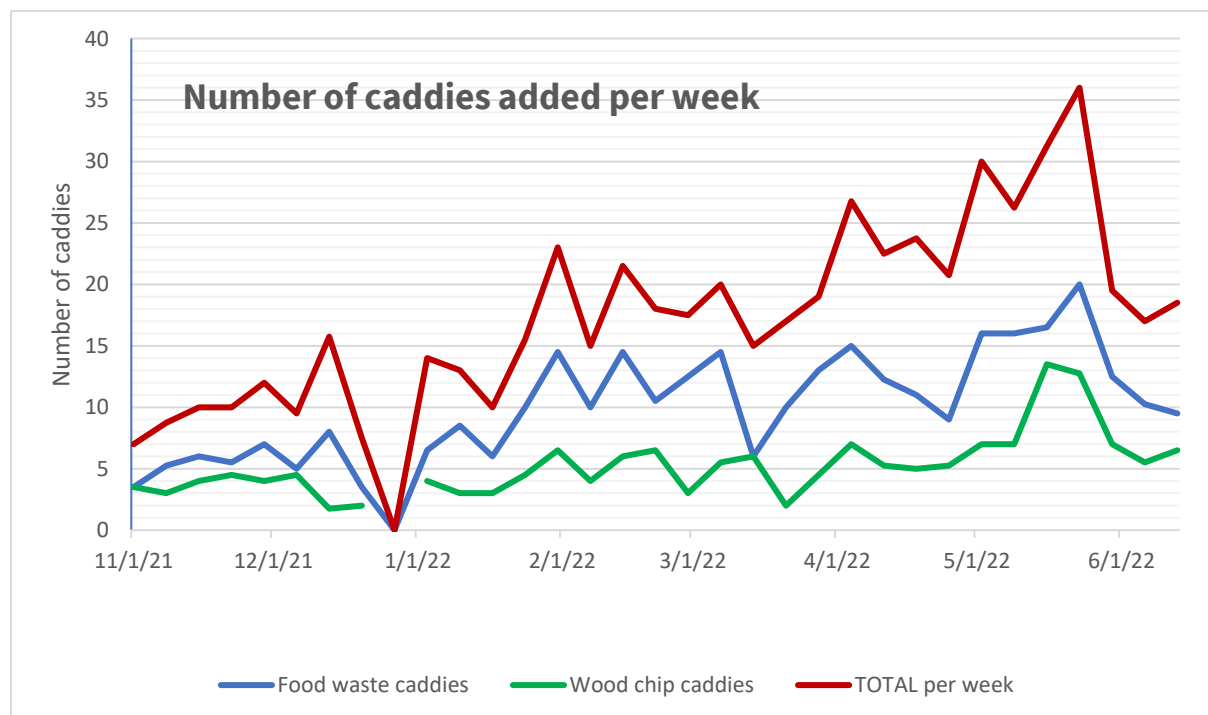
A700 ROCKET COMPOSTER: 8 MONTH REPORT

1. Dates in operation

Date from	01/11/21
Date to	19/06/22
Number of days in operation	231
Number of days of inputting waste material	120 (Adam 60.5, Bill 59.5)

2. Waste materials inputted

	Number of caddies	Total mass / kg
Food waste	328.25	4399
Wood chip	167.5	888
Leaves	19	38
LUSH Mushroom packaging	8.25	25
Hair	3.25	6
Garden waste	2	26
Compost (recycled back through)	43	486
GROSS INPUT	571.25	5864
NET INPUT (minus recycled compost)	528.25	5378 = 5.4 tonnes



3. Compost outputted

	Volume / cubic metres	Mass / tonnes
GROSS OUTPUT	6.5	3.2
Compost recycled back in	1	0.5
NET OUTPUT (gross minus recycled)	5.5	2.7

Notes :

- Volume to mass conversion: 1 cubic metre compost = 0.49 tonnes
- The output is roughly half the mass of the input. This is due to evaporation of moisture during the composting process.

4. Pick up locations (as of 19/06/22)

Business	Type	Location
Kitchen Garden Cafe	Café	Sovereign Centre, Boscombe
Coffee Shop	Café	Sovereign Centre, Boscombe
IAAC Cafe	Café	Sovereign Centre, Boscombe
Malinka Food Store <i>(if & when time to process)</i>	Eastern European Food Store	Sovereign Centre, Boscombe
Little Pickle Deli Cafe	Cafe	Boscombe
Brown Dog coffee	Cafe	Southbourne
Baked	Bakery / Cafe	Boscombe
Green House Hotel	Hotel	Bournemouth
Citygate church	Church	Bournemouth
Baptist church	Church	Boscombe
Feed Our Community (Grounded Community)	Charity surplus food collection & distribution	Boscombe
Tuckton Barber Shop	Barber shop	Tuckton

5. Headline figures (as of 19/06/22)

- Each week our team of **2 operators** collects waste from **12 locations** from Boscombe and surrounding areas, including cafes, churches, a hotel, a bakery, a charity food project and hair from a barber shop.
- So far the rocket composter has been operational for **231 days**.
- In this time, over **528 full caddies** of food waste, coffee grounds, wood chips, leaves, garden waste and hair have been collected and processed.
- **4.4 tonnes** of food waste have been diverted from incineration or landfill and transformed into compost.
- **2.7 tonnes** (or **5.5 cubic metres**) of high-quality compost has been produced for use in local community food growing projects.

6. A photo journey

