BioSpeed Operator Quick Reference

BIOCOTECH Americas

Models M1, M2, M4 and M18 · Post beside the machine

⚠
- Never reach into the hatch, a chamber or the auger outlet while the machine has power.
- The emergency stop is not a lockout. Lock out the power before removing any cover.
- Keep a bin under the output auger at all times.

Daily checks — before every load

1. Light is **steady green** (blinking = read the alarm first)
2. Open hatch: light blinks and the **fan whirs**
3. **Paddles visible** above the waste — if not, **DO NOT LOAD**
4. Separation grid clear (broom or long tool, never hands)
5. Contaminants removed (metal, plastic, glass, gloves, foil)
6. Load food waste with some dry carbon; stay within daily capacity
7. Hatch seal clean, **hatch closed**, light steady green again
8. Bin in place under the auger; **stop the machine before changing it**
9. Area clean; load recorded in the log

Load

YES — food (60–80%)
Fruit, vegetables, bread, grains, rice, pasta, meat, fish, small bones, eggs and shells, coffee grounds and filters, tea bags, dairy (in moderation), spoiled food

YES — dry carbon (20–40%)
Paper napkins, towels, plates and cups, egg cartons, torn cardboard, sawdust, wood chips, dry leaves, compostable paper bags

NEVER
Plastic bags, film and packaging, metal cutlery, cans, foil, glass, rubber gloves, large bones, grease and fryer oil, ash, tobacco, diapers, cat litter, hazardous waste. Avoid PLA (cornstarch) products.

Indicator light

● **Steady green**	Normal. OK to load.
● **Blinking**	Hatch open, or an alarm. With the hatch closed, read the alarm.
○ **Off**	Switched off or no power. Check switch, E-stop, breaker.

Alarms (M1, M2, M4)

Torq fault paddle	STOP. Lock out, remove material and the cause before resetting. Never reset repeatedly.
Output screw fault	Check Normal Mode and the bin. Call maintenance to clear the auger.
Fan fault	Check the vent outlet. Call maintenance to clean the fan.
HH. Alm. Temp TT01/02/03	Inspect chamber for obstruction or overload, then reset. Call BCTA if it returns.
Fault Temp TT01/02/03	Sensor fault. Call BCTA.
Paddle fault	Drive fault. Call BCTA.
Hatch Open	Close firmly; clean the seal. Call BCTA if it persists.
Safetemp Active	Open and close the hatch.
Emergency stop activated	Clear the hazard, then release the emergency stop.

Reset = main switch off, then on — only after the first action. M18 alarms: see the User Guide, Section 10.

Normal temperature (TT01): 149–162 °F (65–72 °C)

Call BCTA: (720) 483-1990, ext. 2 · service@biocotechamericas.com · Mon–Fri 9 AM–5 PM Central

Have ready: model, serial number, exact alarm text, photos. My serial no.: _____