**MATERIALS**

1. 50-gal DRUM (PREF. PLASTIC)
2. VENT TUBE: 2”-3” DIA PLASTIC PIPE, 6’-8’ LONG
3. 2”-3” TEE
4. 2”-3” PIPE BRACKET
5. LID: ½” - ¾” PLYWOOD (2’ x 4’ TOTAL)
6. FLY SCREEN (1’ x 1’) & NYLON TWINE
7. 1 POUND COMPOSTING RED WORMS
8. COVER MATERIAL: DRIED LEAVES, WEEDS, ASHES, SAWDUST, ETC... CONTINUOUS SUPPLY
9. OPTIONAL DRAIN: BULKHEAD FITTING & VALVE

**NOT SHOWN:** 8 x 2” #8 STAINLESS SCREWS
2 x ½” #10 STAINLESS SCREWS
2 x HINGES (FOR LID)

**MAINTENANCE**

* ONLY BIODEGRADABLE MATERIALS SHOULD BE DEPOSITED IN TOILET → NO PLASTIC, GLASS, ETC...
* WORMS TRANSFORM HUMAN WASTE INTO HUMANURE → MATERIAL IN TOILET SHOULD BE MOIST, NOT WET
* AFTER EACH USE, COVER WASTE W/LAYER OF DRY ORGANIC MATERIAL LIKE LEAVES, ASHES, SAWDUST, ETC...
* KEEP LID CLOSED AFTER USE TO PREVENT FLIES
* ONE DRUM LASTS AROUND 6 MONTHS FOR 2 PEOPLE → WHEN FULL, EITHER EMPTY & HOT COMPOST MATERIAL IN TUMBLER OR BUILD ANOTHER TOILET. WHEN SECOND TOILET IS FULL, HARVEST FIRST (ALLOW 4-6 MOS COLD COMPOSTING)
* IF TOILET STINKS, ADD 2”-4” LAYER OF COVER MATERIAL. DRAIN IF NECESSARY
* COMPOSTED HUMANURE CAN BE USED AS FERTILIZER FOR PLANTS