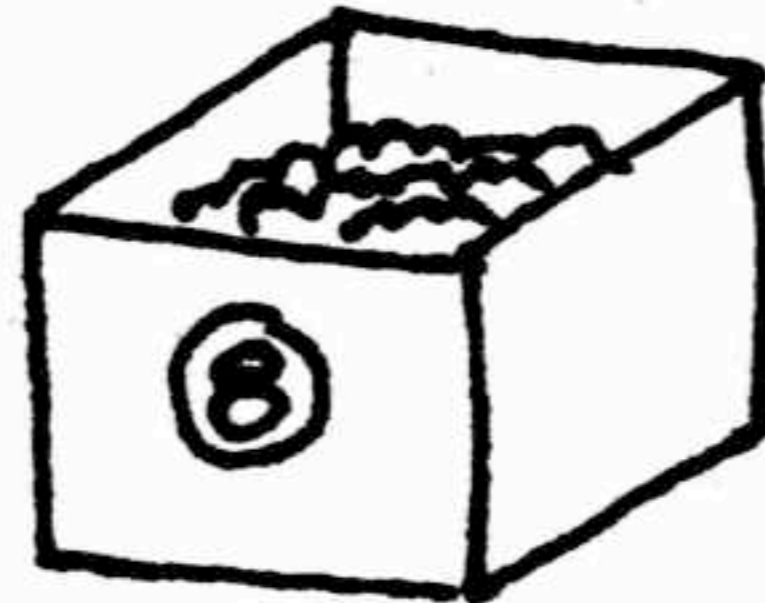


MATERIALS

- 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: 1/2"-3/4" 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 1/2" #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 MO'S COLD COMPOSTING)



COMPOSTING TOILET

www surferswithout borders.org

* IF TOILET STINKS, ADD 2"-4" LAYER OF COVER MATERIAL. DRAIN IF NECESSARY
 * COMPOSTED HUMANURE CAN BE USED AS FERTILIZER FOR PLANTS