HOW TO MAKE A SEED-STARTING CASE OUT OF RE-USED MATERIALS

MATERIALS:
- TOMATO PASTE CAN
- TRANSPARENT CLAMSHELL CONTAINER WITHOUT HOLES
- CHOPSTICKS
- LED GROWTH LIGHT STRIPS (OPTIONAL)
- BOX (OPTIONAL)

SAND
SOIL: SEED STARTING MIX, OR
4 PART PEAT MOSS + 1 PART PELLET + 1
PART FINE BARK + 36 G SLOW RELEASE
FERALIZER/36G + DOLOMITIC LIMESTONE/ 36L
ADD WATER UNTIL SOIL HOLDS TOGETHER
IN YOUR HAND AFTER A GENTLE SQUEEZE.

STEP 1: MAKE SOIL BLOCKS
REMOVE BOTH ENDS OF THE TOMATO PASTE CAN WITH A CAN OPENER AND SAVE THE TOP. PLACE
THE BOTTOMLESS CAN ON A HARD SURFACE AND FILL IT WITH SOIL. COMPACT THE SOIL
WITH THE LID AND CHOPSTICKS, THEN USE THE CHOPSTICK TO MAKE A HOLE IN THE CENTER
FOR SEEDS. PUSH THE SOIL BLOCKS OUT OF THE MOLD.

STEP 2: PREPARE CLAMSHELL CONTAINER
FILL THE CONTAINER HALF-WAY WITH SAND, ENSURE IT IS LEVEL AND FILL
WITH WATER UNTIL ALMOST Flush WITH SAND. PLACE THE SOIL BLOCKS ON
THE SAND BED NEXT TO EACH OTHER. PLANT SEEDS AND CLOSE THE LID.

STEP 3: PREPARE GROW LIGHT AND PLANT SEEDS
FIND A BOX OF APPROPRIATE SIZE AND CUT AS SHOWN. SECURE LED GROWING LIGHT
STRIPS ONTO THE RIBS OF THE BOX WITH CLIP TIES. OPEN THE LID OF THE CONTAINER
ONCE SEEDS GERMINATE AND PLACE IT UNDER THE LIGHTING UNIT. WATER FROM
BOTTOM AS NECESSARY TO KEEP SOIL MOIST.