

GREEN DREAM PROJECT

THEME

GROWING INSTRUCTIONS

- SEED # 1 DAYS TO MATURITY 100 DAYS. SOIL REQUIREMENTS: FERTILE, WELL-DRAINED SOILS WITH AN OPTIMAL PH OF 6.5. LITTLE TO NO ADDITIONAL FERTILIZATION NEEDED. AVOID HIGH NITROGEN PRIOR TO FLOWERING, AS IT WILL DELAY FRUITING. PHOSPHORUS AND CALCIUM WILL BOOST YIELDS AND PREVENT BLOSSOM END ROT.
- SUPPORT REQUIRED: PROVIDE TRELLISING OR OTHER SUPPORT TO INCREASE YIELD AND EASE OF HARVEST.
 - ROW COVERS: ROW COVER YOUNG PLANTS. REMOVE ROW COVERS WHEN TEMPERATURES GO ABOVE 85 °F TO PREVENT DAMAGE TO PLANTS. MONITOR FOR APHIDS. PLANT SPACING: 15" SINGLE ROW; 18-24" DOUBLE ROW. ROW SPACING: 24-36". START SEEDS INDOORS 8-10 WEEKS BEFORE TRANSPLANTING. SOW SEEDS ¼" DEEP IN TRAYS OR SHALLOW FLATS, 4 SEEDS PER INCH. GERMINATE WITH HEAT MAT FOR 10+ DAYS, ALTERNATING 82 °F FOR 8 HOURS AND 90 °F FOR 16 HOURS. AT TRUE LEAF STAGE (4 WEEKS), TRANSPLANT (BUMP UP) TO 2"-CELL FLATS OR 4" POTS.
 - MOVE TRANSPLANTS OUTDOORS TO HARDEN OFF GRADUALLY FOR 3-5 DAYS, PROTECTING SEEDLINGS FROM WIND, STRONG SUN, HARD RAIN AND COLD.
 - TRANSPLANT 2-4 WEEKS AFTER LAST FROST, WHEN SOIL TEMPERATURES REACH AT LEAST 70 °F.
- SEED # 2 DIRECT SEED 2" APART. SEED DEPTH 1/2". THIN TO 6-8" APART. FULL SUN. SOW SEEDS OUTDOORS WHEN THE SOIL HAS WARMED . TOLERANT OF HEAT AND DROUGHT, BUT NOT OF COLD KEEP WELL PICKED FOR HIGHER YIELDS
- SEED # 3 PLANTING DEPTH: 1/8-1/4". PLANT SPACING: FOR DETERMINATE VARIETIES 12-18", FOR INDETERMINATE 24-36". ROW SPACING 4-6' CENTERS. WHEN TO SOW - DAYS TO MATURITY ARE FROM TRANSPLANTS. START SEEDS 6-8 WEEKS BEFORE PLANTING DATE. OPTIMAL SOIL TEMPERATURE FOR GERMINATION IS 75-85°F; SEEDS IN COLDER SITUATIONS WILL GERMINATE VERY SLOWLY. DO NOT START TOO EARLY; TRANSPLANTS WILL SUFFER IF ALLOWED TO BECOME ROOT BOUND AND LEGGY. HARDEN OFF TRANSPLANTS BY REDUCING WATER AND NITROGEN FERTILIZER. TRANSPLANT OUTDOORS AFTER DANGER OF FROST HAS PASSED.
- SEED # 4 DIRECT SOW IN SPRING OR FALL. SLIGHT COLD WEATHER TOLERANT.

- SEED # 5** DIRECT SOW AFTER LAST FROST. PERENNIAL IN WARM CLIMATES THAT SELF-SEEDS EASILY.
DIRECT-SEED OUTDOORS IN RICH SOIL; NEEDS FULL SUN.
MINIMAL WATERING, NO FERTILIZER. SUNLIGHT: FULL SUN. MATURITY: 55-75 DAYS. SPACING: 4 TO 8 INCHES APART IN ALL DIRECTIONS
- SEED # 6** SOW OUTDOORS 1 TO 2 WEEKS AFTER LAST FROST OR INDOORS IN PLANTABLE POTS 3 TO 4 WEEKS PRIOR TO LAST FROST. GERMINATION 7-14 DAYS WITH SOIL TEMP OF 72 - 75 DEGREES DEPTH 1/2" TO 1" SPACING 4 TO 5 SEEDS PER HILL SPACED 4' APART IN ALL DIRECTIONS; THIN TO 3 BEST PLANTS. LIGHT RICH WELL DRAINED SOIL IN FULL SUN.
- SEED # 7** SEEDS NEED TO BE STARTED INDOORS, PLANTED 1/4" DEEP IN POTS OR FLATS 6 - 8 WEEKS BEFORE LAST FROST. THIN SEEDLINGS WHEN THEY REACH 2 " TALL AND TRANSPLANT INTO INDIVIDUAL POTS. TRANSPLANT OUTDOORS 24" TO 30" APART IN ROWS OF 36" APART WHEN NIGHTTIME TEMPERATURES ARE ABOVE 50 DEGREES.