

Seed Starting 101

Lee Valley Tools

<http://www.leevalley.com/us/garden/page.aspx?p=44627&cat=2,44713,53836>

Watering Mat



Often called a capillary mat, this item is a common sight in large greenhouses where automatic watering is a necessity.

Just set your pots on top and this mat will absorb water from a container (or sink) to water plants through the drainage holes from the bottom up. Constant root growth is encouraged, as plants are never over- or under-watered.

An excellent way to water soil blocks or plants that don't like water on their leaves. Also a good way to keep your plants watered while you are away from home.

Measures 36" x 72". Comes with a plastic underlay.

Made in Canada. Watering Mat PM121 Instruction sheet \$21.50

Amazon

https://www.amazon.com/KORAM-Seedling-Starting-Germination-Greenhouse/dp/B01LX0JBUU/ref=sr_1_4?ie=UTF8&qid=1518123436&sr=8-4&keywords=seed+starting+trays



\$13.99

KORAM 10 Set Seed Tray Seedling Starter Trays

Plant Grow Starting Germination Kit Greenhouse Grow Trays with Dome and Base 120 Cells, Plant Tags (10 Trays, 12 Cells Each) for Seedling, Flower, Garden

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PERCENTAGE OF GERMINATION

This chart indicates the percentage of normal vegetable seedlings produced at different temperatures.

CROP	32°F	41°F	50°F	59°F	68°F	77°F	86°F	95°F
Beans	0	0	1	97	90	97	47	39
Cabbage	0	27	78	93	—	99	—	—
Carrots	0	48	93	95	96	96	95	74
Corn	0	0	47	97	97	98	91	88
Cucumbers	0	0	0	95	99	99	99	99
Eggplant	—	—	—	—	21	53	60	—
Lettuce	98	98	98	99	99	99	12	0
Muskmelons	—	—	—	—	38	94	90	—
Onions	90	98	98	98	99	97	91	73
Parsley	—	—	63	—	69	64	50	—
Peas	—	89	94	93	93	94	86	0
Peppers	0	0	1	70	96	98	95	70
Radishes	0	42	76	97	95	97	95	—
Spinach	83	96	91	82	52	28	32	0
Tomatoes	0	0	82	98	98	97	83	46

0 = Little or no germination — = Not tested

Adapted from J. F. Harrington Agricultural Extension Leaflet, 1954.

SPRING INDOOR SEED-STARTING SCHEDULE



LEGEND: = Indoor Growth, started with seeds = Plants ready for transplanting

