



Building Great Soil:

Learn How to Responsibly Feed & Fertilize for Long-term Garden Success

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Basics for Building Great Soil

- Organic Material
- **Oxygen**
- Water Filtration
- Mulch
- Fertilizer
- Soil Temps



Get a Soil Test!



HG HOMESTEAD
GARDENS

SOIL TEST KIT

POWERED BY

SOILKIT

PERFECT FOR LAWN, GARDEN,
OR WILDLIFE PLOT

QUICK & EASY
COLLECTION

SCIENTIFIC RESULTS YOU
CAN UNDERSTAND

FERTILIZER & NUTRIENT
RECOMMENDATIONS

***A HEALTHY LAWN OR GARDEN
STARTS WITH HEALTHY SOIL.***

SOIL SAMPLE TEST IS PRE-PAID & MEASURES:

SOIL PH, PHOSPHORUS, POTASSIUM, MAGNESIUM,
CALCIUM, BORON, ZINC, MANGANESE, IRON, COPPER

KIT INCLUDES: 1 SOIL SAMPLE BAG & 1 POSTAGE PAID ENVELOPE

Clay or Sandy Soils



Lasagna or Layer Garden



Improving Drainage

- Rain Barrels
- Rain Garden
- Green Roof
- “Dry” Stream
- Plant Trees/Shrubs
- Replace Turfgrass



Mulch

- Straw (not Hay!)
- Pine Straw or Pine Fines
- Wood chips
- Chopped-up leaves or LeafGro
- Bloom



Leafgro



Bloom



Make Your Own



Reading the Bags



Putting it all together



Slow-release Fertilizer



Liquid Fertilizer



Granular Fertilizer



Fertilizer for Vegetables



Houseplants



When NOT to Fertilizer



Further Reading & Sources

- *Washington Gardener* Magazine
- GardenDC Ppdcast
- Visit your local Public Gardens
- Garden Center Info Desk
- Master Gardener Clinics



Questions?



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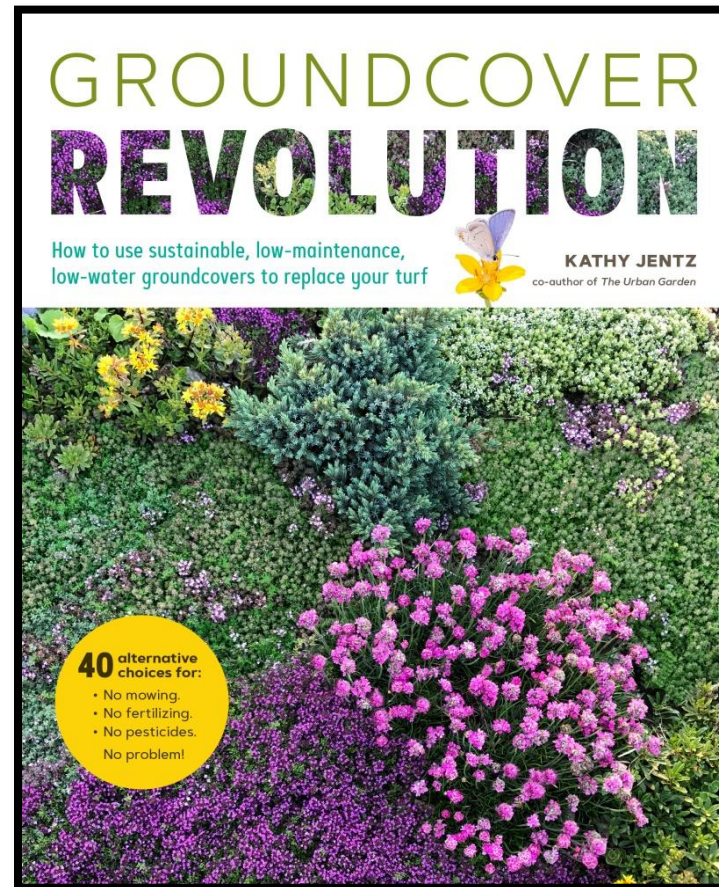
Podcast: **GardenDC**

A new book out now...

Groundcover Revolution

By Kathy Jentz

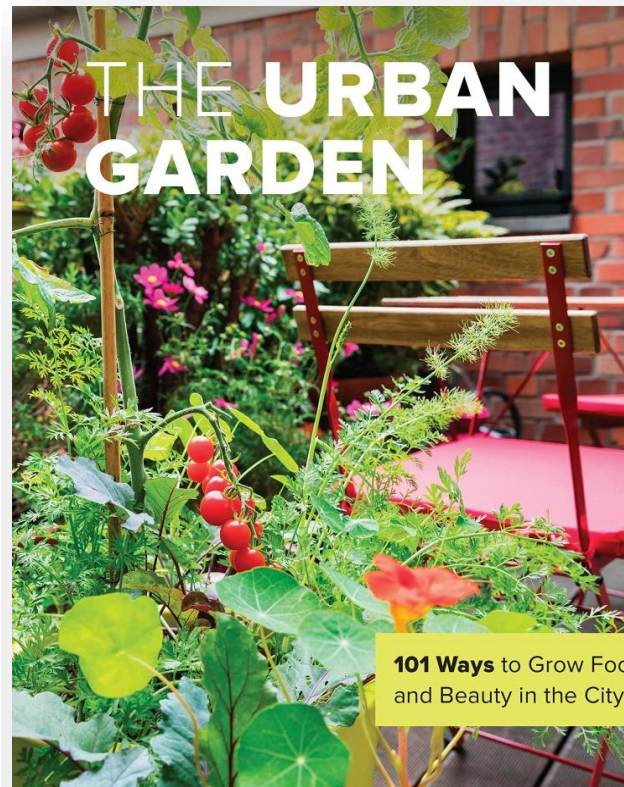
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Cool Springs Press/
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And another new book out now...

**The Urban Garden:
101 Ways to Grow Food
and Beauty in the City**
By Kathy Jentz and
Teresa Speight

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KATHY JENTZ + TERI SPEIGHT

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Thank you!