

# 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!

#### HOMESTEAD Gardens Soil test kit

POWERED BY



PERFECT FOR LAWN, GARDEN,	QUICK & EASY
OR WILDLIFE PLOT	COLLECTION
SCIENTIFIC RESULTS YOU	FERTILIZER & NUTRIENT
CAN UNDERSTAND	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
- Visit your local Public Gardens
- Garden Center Info Desk
- Master Gardener Clinics



## **Questions?**



Kathy Jentz Editor/Publisher *Washington Gardener* Magazine

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Twitter/Instagram: @WDCgardener

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