

The Dirt on Soil

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Soil



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Photo by Carrie Knutson

Potting Soil



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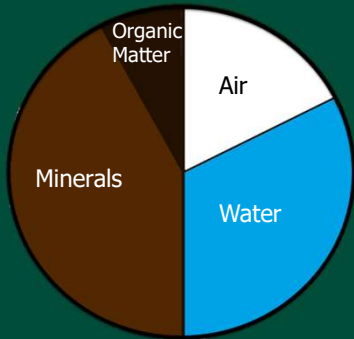
Image by Ekaterina Estrova from Pixabay

Potting Mix



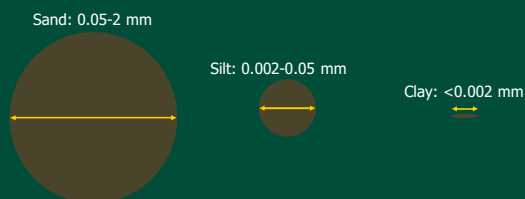
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Soil Structure



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Soil Minerals



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Soil Structure

- Aeration
- Weight
- Drainage
- Nutrients
- Use



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Aeration



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Weight

- Sandy soil vs clayey soil
- Potting soil vs potting mix



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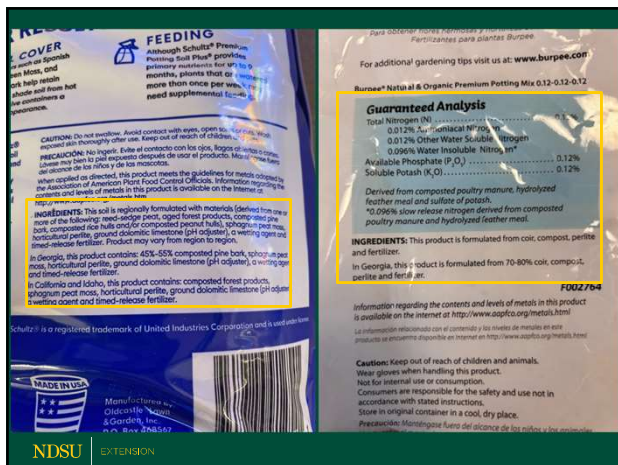
Potting Mix

- Heavy
- Amendment to existing soil
- Compost
- Light and fluffy
- Soilless
- Many varieties and types
- Weed and disease free
- Contains peat moss or coir

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Drainage

- Lighter soils = better drainage



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Nutrients

- Organic Matter
- Compost
- Fertilizer
- Soil test



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When to use what?

- Where are you planting?
- Are you using a container?



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Image by Mark from Pixabay

Pop Quiz!

- Susie is planting geraniums in her flower bed. What soil should she use?
 - A. Potting/Garden Soil
 - B. Potting Mix
 - C. Soil already present

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Pop Quiz!

- Dave is planting in a raised bed garden. His garden is raised 8 inches from the ground. What soil should he use?
 - A. Potting/Garden Soil
 - B. Potting Mix
 - C. Soil already present

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Pop Quiz!

- Larry has a waist high raised bed garden. The soil in his garden keeps blowing away. What soil did he most likely use?
 - A. Potting/Garden Soil
 - B. Potting Mix
 - C. Soil already present

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Pop Quiz!

- Jill is wanting to plant mint in a container. What soil should she use?
 - Potting/Garden Soil
 - Potting Mix
 - Soil already present

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Questions?

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