

# Organic Potting Soil Seed Starter Mixes – May 17, 2010 Pat<sup>2</sup>h Research, Rydal, Georgia

## 3 Experimental Mixes compared against two leading off-the-shelf American brands



No Fertilizer  
95:5 vol. Coir: Perlite

Final Comparisons  
**Inca II Yellow Marigolds**  
28 Days after Seeding (DAS)  
In 5 Different Mixes  
Same Nitrogen Rate applied  
Sustane 8-4-4 vs. Fertrell 7-2-4  
(0.6 lb. Nitrogen per cu. yd.)



Fertrell 7-2-4 Organic Fertilizer  
95:5 vol. Coir: Perlite



Scotts Miracle Gro  
Seed Starter Mix with synthetic fertilizer



**Sustane 8-4-4 Organic Fertilizer**  
95:5 vol. Coir: Perlite



Other Brand Name  
Organic Seed Starter Mix off the Shelf

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No Fertilizer  
95:5 vol. Coir: Perlite

Final Comparisons  
**Early Scarlet Globe Radish**  
28 Days after Seeding (DAS)  
In 5 Different Mixes  
Same Nitrogen Rate applied  
Sustane 8-4-4 vs. Fertrell 7-2-4  
(0.6 lb. Nitrogen per cu. yd.)



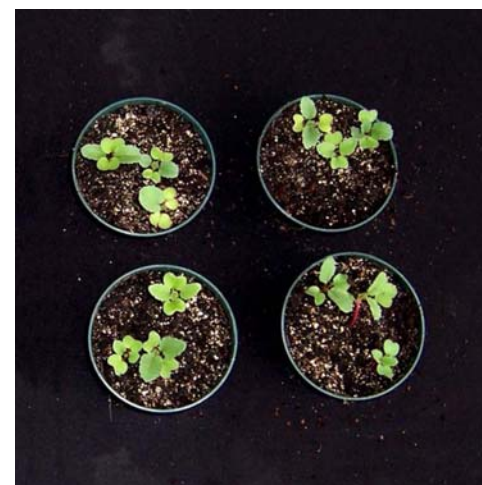
Fertrell 7-2-4 Organic Fertilizer  
95:5 vol. Coir: Perlite



Scotts Miracle Gro  
Seed Starter Mix with synthetic fertilizer



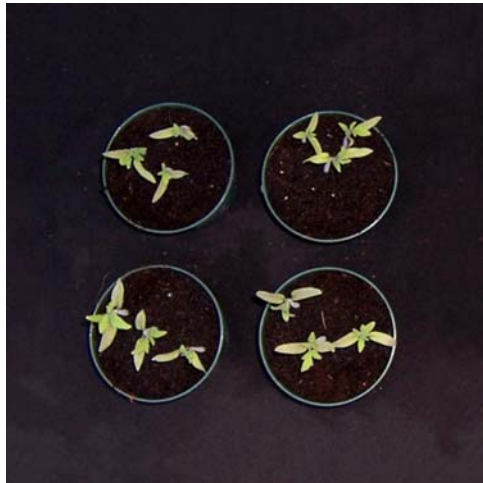
**Sustane 8-4-4 Organic Fertilizer**  
95:5 vol. Coir: Perlite



Other Brand Name  
Organic Seed Starter Mix off the Shelf

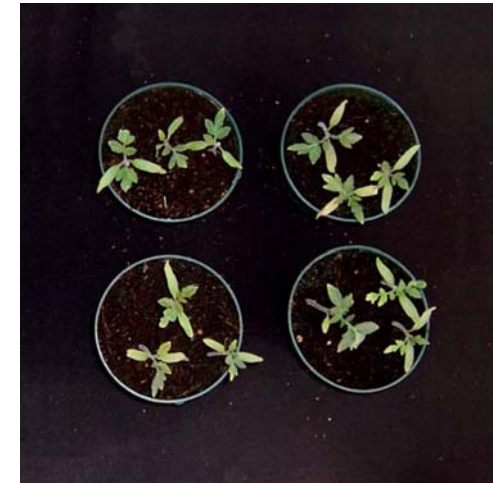
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No Fertilizer  
95:5 vol. Coir: Perlite

Final Comparisons  
**Celebrity Tomato**  
28 Days after Seeding (DAS)  
In 5 Different Mixes  
Same Nitrogen Rate applied  
Sustane 8-4-4 vs. Fertrell 7-2-4  
(0.6 lb. Nitrogen per cu. yd.)



Fertrell 7-2-4 Organic Fertilizer  
95:5 vol. Coir: Perlite



Scotts Miracle Gro  
Seed Starter Mix with synthetic fertilizer



Sustane 8-4-4 Organic Fertilizer  
95:5 vol. Coir: Perlite



Other Brand Name  
Organic Seed Starter Mix off the Shelf