

Table G-4. Simple Plant-Growing Mix

This mix will only get the seedlings up. Supplemental fertilizing will be needed to grow plants to transplant size. About 3 weeks after seeding, begin liquid fertilizing the plants with a soluble fertilizer, such as a 20-20-20, at the rate of 2-3 tsp/gal water. This rate should be applied at least weekly. More frequent applications may be desirable.

Note: Lettuce and cabbage transplants have been grown successfully on this mix diluted with an equal part of sand.

Materials	One Cubic Yard (=22 Bushels)	(2 Bushels)
Shredded sphagnum peat moss	11 bu	1 bu (10 gal)
No. 2, 3, or 4 domestic or African vermiculite ¹ or horticultural grade (dust-screened)	11 bu	1 bu (10 gal)
Pulverized limestone - use <i>dolomitic</i> lime for mixes made with <i>domestic</i> vermiculite <i>or</i> - use <i>calcitic</i> lime mixes made with <i>African</i> vermiculite	10 lb <i>or</i> 6 lb	1 lb (1¼ cups) <i>or</i> 9 oz (¾ cup)
- Superphosphate (20% P ₂ O ₅) <i>or</i> - Triple superphosphate (46% P ₂ O ₅)	2½ lb <i>or</i> 1¼ lb	4 oz (½ cup) <i>or</i> 2 oz (¼ cup)
Fertilizer (5-10-10)	5 lb	8 oz (1 cup)

¹Vermiculite should be approximately pea sized and relatively free of fines and dust. Final mix should have a pH of 6.0-6.5.