SOIL MIXES

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| Soil Mix for Seeding and Potting    40% Peat  40% Course Sand  20% Perlite  As this mix contains no soil a program of liquid fertilizer will be required following pricking out.  *Al Smith* | Compost for Potted Alpines    1 1/2 Parts sterilized loam  1 1/4 Parts coarse Sand  3/4   Part Peat              To each gallon of mix add:  1/4 oz superphosphate of lime  1/8 oz sulphate of potash  1/8 oz dried blood  *Mansfield* | Soil Mix for  Most Lime Loving Plants such as -Physoplexis Comosa -  Phyteuma Comosum  ​  1 litre Loam  1 litre Oak Leaf Mold  1 litre acid or Granite Rock  1/2 litre limestone grit  2 tbsp Oyster Shell - pulverized  1 tbsp Bonemeal  *Ernie Lythgoe* |
| Potting Compost    7 Parts sterilized loam  3 Parts Peat  2 Parts Coarse Sand     To every 10 Gallons of Mix add:  2 tbsp Bone Meal  2 tbsp Superphosphate of Lime  1 tbsp Sulphate of Potash  1 1/2 tbsp Gr Lime  *John Innes- Horticultural Inst* | Mix for Soil Conditioning  ​  1/4 Peat  1/4 Coarse Sand  1/4 Soil  1/4 Crushed Stone  Spread mix 2-3 inches thick and dig in.  *Al Smith* | Soil Mix for Primulas  ​  2 Parts Potting Soil (Not with peat)  1 Part granite grit          Per 4 litres of mix:  1/4 Cup Dolomite Lime  1 tbsp Bonemeal  *Tony James* |
| Soil Mix for Saxifrages  ​  1 Part Soil - not too fine, gritty preferred  1 Part Coarse Sand  1/2 Part Peat  1 1/2 Parts Stone Chips-1/4 inch & smaller  1/2 Part Mortar Rubble  Dusting of Limestone (ground)  *Rex Murfitt* | Soil Mix for Lewisia Tweedyi  ​  60% Forestry Sand ( [Info](https://www.targetproducts.com/prod-detail.aspx?id=9992002))  35% Coarse Sand  5% Leaf Mold  Water regularly with high phosphate fertilizer (NPK - 14-10-27)  *George Nation* | Seed Planting Compost or Scree Mix  ​  6 Parts Sharp Sand  2 Parts Peat  2 Parts Perlite  1 Part Granite Chips  1 Part fine Limestone Grit  Cover seeds wtih 1/4 inch #2 granite grit  *Siskiyou Rare Plant Nursery* |