

Stage 5 Agricultural Technology: Plant nursery production

Making potting mixes from a recipe

Below are several recipes for production of potting mixes.

Seed mix #1 2 parts loam soil 1 part peat or coconut fibre 1 part sand slow release fertiliser	Cuttings mix #1 1 part peat or coconut fibre 1 part sand	Potting mix #1 7 parts loam soil 3 parts peat or coconut fibre 2 parts sand slow release fertiliser
Seed mix #2 3 parts peat or coconut fibre 1 part fine bark 1 part perlite slow release fertiliser	Cuttings mix #2 1 part peat or coconut fibre 1 part perlite 1 part sand	Potting mix #2 3 parts peat or coconut fibre 1 part sand
Seed mix #3 1 part garden soil 1 part coarse sand 1 part vermiculite slow release fertiliser	Cuttings mix #3 2 part coarse sand 1 part peat moss or coconut fibre	Potting mix #3 1 part garden soil 1 part compost 1 part coarse river sand slow release fertiliser
Seed mix #4 1 part garden soil 1 part coarse sand 1 part compost slow release fertiliser	Cuttings mix #4 2 parts coarse sand 1 part peat or coconut fibre 1 part charcoal	Potting mix #4 1 part garden soil 1 part peat moss or coconut fibre 1 part coarse river sand slow release fertiliser
Seed mix #5 1 part garden soil 1 part coarse sand 1 part peat moss slow release fertiliser	Cuttings mix #5 2 parts coarse sand 1 part vermiculite 1 part charcoal	Potting mix #5 1 part garden soil 1 part vermiculite 1 part coarse river sand slow release fertiliser

Method:

1. Work out what your potting mix will be used for.
2. Identify which components are available for you to use.
3. Choose the most suitable recipe.
4. Use the safety equipment (dust mask) and make some potting mix.
5. Take your potting mix and chosen recipe to the teacher to be checked.

This skill has been completed _____ (Teacher's initials)