



Leslie Cox - 7896 Fairview Rd, Black Creek, BC V9J 1G5 (250-337-8051)

Soil Blend Recipes

Each of the following recipes should be mixed thoroughly before using to ensure all of the ingredients are well distributed throughout the mix.

For Seed Starting:

1. $\frac{1}{2}$ part sphagnum peat or coir
 $\frac{1}{2}$ part perlite, vermiculite, or sand
2. PC® Magic Soil® all-purpose indoor & outdoor potting mix
1 – 2 cups perlite to increase air space for root development & water retention

This mix is only suitable for seed sprouting. Once seedlings are up and have developed their first set of true leaves, they must be potted up into a soil blend containing nutrient value.

3. $\frac{1}{3}$ sphagnum peat or coir
 $\frac{1}{3}$ compost
 $\frac{1}{3}$ perlite, vermiculite, or sand

This mix contains nutrients from the compost which will feed newly emerged seedlings until they are ready to be potted up one size.

For Seedlings:

1. By the shovelful...
5 parts compost, finely screened
4 parts sterilized soil (store bought)
1 – 2 parts sand, or perlite / vermiculite mixed
1 – 2 parts sphagnum peat or coir
2 tablespoons dolomite lime for each shovelful of peat or coir
2. 3 parts PC® Magic Soil® all-purpose indoor & outdoor potting mix
1 part Sea Soil™
1 – 2 cups perlite (amount depends on volume)
3. 3 parts PC® Magic Soil® all-purpose indoor & outdoor potting mix
 $\frac{1}{2}$ part Sea Soil™
 $\frac{1}{2}$ part compost
1 – 2 cups perlite (amount depends on volume)



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These mixes are for potting up seedlings which are not ready to be transplanted outdoors yet. Contain good nutrient value to sustain strong plant growth.

Soil-based Container Blend:

1. 1 part compost
1 part well-composted manure or Sea Soil™
1 part sphagnum peat
1 part sand
2. 1 part compost
1 part sterilized soil
½ part perlite
½ part vermiculite
3. 3 parts PC® Magic Soil® all-purpose indoor & outdoor potting mix
1 part compost
organic fertilizer (amount depends on volume)
4. 3 parts PC® Magic Soil® all-purpose indoor & outdoor potting mix
½ part compost
½ part Sea Soil™

These mixes contain excellent nutrient value to sustain plants in pots and containers. They are relatively light in weight for window boxes and hanging baskets.

A note about perlite and vermiculite

Perlite...is a volcanic ore...useful in soil mixes for its light weight and ability to hold onto water and release it slowly.

Vermiculite...is a clay-based mineral, made up of parallel sheets of silicate...it also has good water retention capabilities

- however...some vermiculite deposits also contain asbestos...so be forewarned