



## Earth2Earth Product information

### Potting Soil Range

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#### Standard Potting Medium:

This is a first screening of our composted bark and consists of the following physical and chemical norms:

Screen size 0-8mm 20% and 8-20mm 80%, this will give an average AFP of 15% and WHC of 25-35%. The pH will be 5.5-6.5 and the conductivity around 15-25mS/m.

This will allow for additional mixing of coco peat, Dutch peat or coarse sand at a rate of 20-30% depending on the type of plants being cultivated. The unmixed standard potting is suitable for indoor plants and thick root plants such as dracaenas and palms which need plenty space for root development and good drainage.

Nutrition can be added as required, suitable forms would be 5.1.5 (28) as a straight chemical form or Talborne 10.2.10 as a semi organic form (chicken manure base), both at a rate of 1kg/m<sup>3</sup> and topped up after 3 months. Organic products such as Fertilis (earth worm base) @ 15kg/m<sup>3</sup> or Taurus soil conditioner (sea kelp base) @ a rate of 1-2% hydrated product can be used as a soil conditioner and will be most beneficial.

Calcitic or dolomitic lime can be added with gypsum at a rate of 1kg /m<sup>3</sup>, this will raise the pH and increase the calcium/ magnesium ratios, especially for aloes and succulents requiring a more basic soil condition.

It is important to note that we cannot produce a product for all specific needs. As such, Earth2Earth provides a consistent grade and quality organic substrate, which can be enhanced with additional products to provide great versatility.

If a product is too fine or over enriched this cannot be returned to a more neutral status. Earth2Earth Potting Medium provides the foundation medium for every individual plants exact growing requirements. This is all in the interest of exciting gardening and creating your ultimate plant!

### Premium potting:

Earth2Earth Premium Potting has been developed from our standard Potting Medium and enhanced with the addition of 25% coco-peat.

The physical and chemical norms on Premium Potting are:

Screen size 0-8mm 20% and 8-20mm 80%, this will give an average AFP of 12% and WHC of 30 - 40%. The pH will be 5.5 - 6.5 and the conductivity around 20 - 35mS/m.

Premium Potting offers a ready made potting medium with an improved water holding capacity and enhanced versatility. This saves time and effort.

All that is required is plant nutrition which will be the same as our standard potting requirements listed above. This product is more suitable for outdoor use and plants with finer roots requiring more water availability.



Photo of E2E Potting Medium contents

DH to take additional pic

Photo of E2E Premium Potting contents