

enviromix

Standard Potting Mix



The Certified Compost Leaf Mark Logo is the highest quality standard possible for composted materials as part of the Australian Standards Quality Assurance program.

Enviromix is one of very few accredited producers.

Standard Potting Mix is formulated to suit a broad range of indoor and outdoor plant species with normal phosphorus requirements in containers from approximately 150mm (6") to 400mm (16"). It is a standard mix with no additional slow release fertilisers. It is not recommended for certain Australian native plants or any other plants with a considerable sensitivity to phosphorus. Note. This mixture will require the addition of a slow release fertilizer or a liquid fertilizer programme incorporating nitrogen, phosphorous and potassium in order to sustain long term plant growth.

Physical Components: -

Fine Grade (0-6mm)	35%
Medium Grade (6-9mm)	35%
Coarse Grade (9-12mm)	25%
Mined Sand — 0.5mm-1.5mm	5%

Plant Nutrients (when formulated): -

Nitrogen (N)	Maintenance Only.
Phosphorus (P)	Trace.
Potassium (K)	One month's growth.

Calcium, Magnesium, Sulphur and Trace Elements are present in a balanced form and in quantities adequate for at least nine months under most growing conditions.

Physical Properties: -

Air-filled porosity: >13%
Flowability: This mixture will flow readily through pot-filling machines.
Total water holding capacity: >40%
Particle stability: Materials used are reasonably stable and unlikely to decompose in under 12 months.
Wettability: This mixture should be easy to wet with minimum agitation; however, any growing medium should not be permitted to dry out entirely.

Chemical Properties: -

Cation exchange capacity: > 60 m.e. /L
Buffer capacity: Very good
pH: 5.0 - 7.0 range.
This can vary according to water source, fertilisers applied and the rate of plant growth.

Enviromix products are produced from recycled "garden organics" (tree & shrub prunings, grass clippings, fallen leaves and general garden waste) recovered through your community's solid waste stream. Garden organics is one of the single largest components of the waste we currently bury in landfills throughout Australia. Enviromix clean, chip, blend then compost the garden organics to the highest standards available, Compost Australia's Leaf Mark program. This is your mark of a quality naturally pasteurized and composted product that ensures all harmful plant pathogens and viable weed seeds are destroyed. The Enviromix process results in quality garden materials that enhance soil health and have the stability of a slow decomposition rate.

Enviromix helps complete the carbon cycle, returning carbon to the soil in the form of mulches and soil conditioners with the benefit of composted humic materials. Many other mulches currently available on the market are made up of timber chips, or bark which are either aged or fresh. These materials will use up the majority of fertilisers or food within the soil (which is normally available for the growth of plants) as they begin to decompose.

By supporting our products you will be making a significant contribution towards a major reduction in waste to landfills, returning carbon to soils and greatly assist in improving our urban environment.



Australian Standard
Meets Australian Standard AS3743

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