

# enviromix

## Premium 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.

Premium Potting Mix is formulated with carefully screened fully composted garden organics with mineral zeolite and slow release fertilisers to provide plants roots with a perfect physical environment and fully balanced nutrition.

Premium Potting Mix suits a broad range of indoor and outdoor plant species with normal phosphorus requirements in containers from 150mm (6") to 500mm (20"). It is not recommended for certain Australian native plants or any other plants with a considerable sensitivity to phosphorus.

Physical Components:-

Fine Grade (0-6mm)	35%
Medium Grade (6-9mm)	35%
Coarse Grade (9-12)	25%
Sand (Screened)—0.5mm-3mm	5%

Plant Nutrients (when formulated):-

Nitrogen (N) 6 to 9 month's growth depending on species and time of year.

Phosphorus (P) Low level released steadily over 6 to 9 months.

Potassium (K) Ample for at least 9 months.

Calcium, Magnesium, Sulfur 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: 6.0 - 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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Note: Commercial Bulk Users. This mixture contains polymer-coated slow release fertilisers which will release rapidly in hot heaps of potting mixture. Under these conditions the mixture must be used within FOUR (4) days.