



Benefits of Earthly Matters **Natural Soil Enhancer**

Earthy Matters Natural Soil Enhancer with earthworm castings is an excellent all natural plant food that comes directly from nature in its purest form. When castings are used in greater concentration than found in nature, they boost soil fertility and increase plant performance.

What is vermiculture?

Vermiculture is the raising of earthworms for the production of earthworm castings.

What are earthworm castings?

Earthworm castings are the manure (excretion) of earthworms. They are completely odorless and packed full of nutrients for plant and microorganisms.

What are the benefits of using earthworm castings?

Earthworm Castings:

- Enhance plant growth and vibrancy
- Act as a natural fertilizer or plant food
- Slow release essential nutrients into the soil
- Strengthen plant roots
- Aid in moisture retention and aeration
- Odorless and non-toxic
- Safe to use on all indoor and outdoor plants

What can I use earthworm castings on?

They can be used on any outdoor and indoor plants. Castings can be worked into the soil anytime you plant. Don't worry, you can never use too many castings. They won't ever burn your lawn or plants like chemical fertilizers may. After initially mixing castings into your soil, try applying casting tea once a week for optimal growth and vibrancy. You will see the difference!



Directions

Vegetables and Annual Flowers - Line bottom and sides of plant holes and seed furrows with 1" - 2" of earthworm castings. Set seeds or plants in place and cover with soil. Side dress during growing season with a rate of ½ cup per plant or 1 cup per linear foot of row once every two months.

Perennials - Work ½ cup into the soil above their root zone taking care not to damage shallow roots. Apply in spring, early summer and early fall.

Potted Plants and seeds / Seed Flats - New - Potting Mix - use 1 part earthworm castings to 3 parts soil.

Potted plants, Window Boxes or Hanging Baskets - Add 1 - 2 inches of earthworm casting to 3 parts soil. Surround newly dug hole with mixture. Spread roots over a mound of the mix in the hole and cover.

Roses - Established - Mix 4 cups of earthworm castings into soil 2 - 3 inches below the surface for each plant.

Lawns - New - Apply 5 kg per 100 sq ft. Work lightly into the topsoil. Mix in grass seed and water well.

Casting Tea - soak 1 part castings in 3 parts water for 12 - 24 hours. Stir well and water as usual. Casting tea is excellent for fruiting, flowering or difficult to access potted plants.

Compost Piles - Spread a thin layer of earthworm castings between each new layer of material to be composted.



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