



VermiCast™ Premium Worm Castings

How to use and uses information sheet

Soil Amendment - When used as a soil amendment, **VermiCast™** can give High Porosity (HP) grow mediums a microbe, nutrient and mycorrhiza boost. Mix 1 25L bag of **VermiCast™** with a 107L HP grow medium. **VermiCast™** Premium Worm Castings is created by using a variety of composting worms to create castings that provide a slow release of nutrients and a natural preparation of nutrients for availability by use of microbes and beneficial fungi. When mixing any ingredients with your personal grow blend, use organic inputs. Some chemical additives can kill the microbes and destroy the beneficial fungi. Water pots thoroughly for first watering.

Top Dressing - When using **VermiCast™** as a top dress for previously potted plants, ensure there is space at least 1" down from rim of pot to fill with **VermiCast™**. It is recommended to add to the top dress at each transfer to larger pots and to add as needed on a monthly basis to provide regularity of nutrients and microbes. Water pots thoroughly after applying to pots.

Grow Mix - **VermiCast™** has been tested for its ability to stand on its own when growing. Visit our Instagram page @SertiaSoils to view results of growing in 1/3 **VermiCast™** Premium Worm Castings to 1/3 Coco Coir to 1/3 Perlite and top dressed with **VermiCast™** at each pot transfer and added as needed plus a **VermiCast™** Foliage Spray was used to spray throughout vegetation. Plants were healthy and showing no signs of deficiencies.

Use **VermiCast™** at 25-35% of your total grow mix.

Foliage Spray - **VermiCast™** is great for foliage spray. Use 1 cup of **VermiCast™** with a ¼ cup of Kelp Meal for every 1 Gallon of distilled water plus 1 table spoon of Sulfer-Free Organic Blackstrap Molasses. **VermiCast™** can be blended with other certified organic inputs to create foliage spray by maintaining the 25-35% of total blend rule.

Foliage Spray Directions - Mix in Molasses in distilled water. * It is important that it is distilled water and not direct from tap water. Distilling water is as easy as leaving water in bucket for 24 hrs, or aerating it for 12 hours with air pump. This will remove chlorine or other impurities that may be used to clean drinking water and will kill the microbes and beneficial fungi.

Once molasses mixed distilled water is ready, place **VermiCast™** and kelp in a cheese cloth and tie ends together to create a pouch. Use twine to tie the pouch to the bucket handle at connection point and make sure the pouch is submerged approx. ½ way under top of water line, but not touching the bottom of pale.

Use a double airline aerator with large air stones attached and place at bottom of pale. Aerate for a minimum 24 hrs or until foam has been created well above the water line. It is important to create foliage spray at a minimum temperature of 72F/22C. If it is too cold, it will affect the microbe activity.

The foliage spray will be good to use for 3-5 days for small batches and 7-10 days for larger batches.

VermiCast™ Ingredients

VermiCast™ Premium Worm Castings are created by using a Patent-Pending vegan feed formula to create the best worm castings possible from a variety of composting worms. No other ingredients are added after the production of worm castings. Purity of worm castings is tested by a Government regulated lab to ensure quality and tested for pathogens. No animal bi-products are used to create **VermiCast™**.

Note - It is important to note that duplication of **Cast and Frass™** and **VermiCast™** may not be possible due to the Patent-Pending feed formula created for the variety of composting worms, meal worms and black soldier fly larvae. Creating your own similar mix may not produce equal results.

Tote size orders

It is recommended that double the required amount is taken out of the tote and mixed prior to use to ensure **VermiCast™** maintains its integrity. Place unused **VermiCast™** back into Tote. Distilled water may be added between uses to contents of tote to maintain microbe and beneficial fungi life.

***VermiCast™ has been accepted in the Ontario Made program, and ingredients used in feed are Certified Organic and Canadian sourced. We are proudly a Canadian company with a conscious effort to be inclusive and diverse.**