



GREEN MAN CHAR

Sustainably produced Charcoal and Biochar Products

Application Uses & Rates

PRODUCT : ULTRA-FINE BIOCHAR

Improve Lawns and Turf Grass

Apply as a pre-mix slurry: We recommend mixing 3 cups of Ultra-fine Biochar to 3 litres of water. This amount will cover a 5m² area of turf grass. Apply the slurry to your lawn using a sprayer designed for wet powders. Regularly mix the slurry to ensure that the biochar is evenly dispersed during application. For best results, include your usual liquid fertiliser in the slurry (added at the usual amount).

Apply directly to your lawn and water in: We recommend evenly sprinkling 1.5 cups of Ultra-fine Biochar per m² directly onto your lawn. Water in the biochar directly following this using a hose or watering can. For best results, apply your usual liquid or slow release fertiliser following the application. To minimise breathing in any dust during application, we recommend fitting a dust mask for this method, and watering in the Ultra-fine biochar directly following application.

Improve Water & Nutrient Retention

This works great for already established beds. We recommend mixing 350g of Ultra-fine Biochar with 3 L of water. This amount will cover a 5 m² area. Using a watering can, sprinkle the solution onto your soil, targeting the base of your plants is most effective.

Reduce Root Rot

Pour Ultra-fine Biochar into the bottom of the plant pot. The biochar should make up about 5-10% of the space in the pot. If you are unsure, a layer of 3-5 cm will be sufficient. Add the soil, making a small hole for the plant roots to take hold. Water the plant and leave it to settle into their new home.

Seedling Booster

Mix 1 L of Ultrafine biochar with 3 L of homemade fertiliser mix and leave for 3 days in an open container. Following this, add 1/3 of a bucket of dry sand and potting soil or topsoil and mix together thoroughly. Either place a handful of this mix at each planting point and mix gently with the surrounding soil. Plant seedling in the centre and water.

Animal Feed Additive

We recommend mixing Ultra-fine Biochar into a paste using water and a small amount of molasses to slightly sweeten the paste. Mix the paste in with the animals normal feed or leave as separate in another feeding container. To improve animal health, the recommended feed amounts are 0.5-1% of the normal dietary intake for the animal.

Normal diet consumed per day (kg)	Amount of Ultra-fine Biochar		
	Weight (g)	Volume (ml)	Volume (teaspoon-cups)
0.1	0.5-1	1-2	¼ - ½ teaspoon
0.5	2.5-5	5-10	1-2 teaspoons
1	5-10	10-20	2-4 teaspoons
5	25-50	50-100	3-6 tablespoons
10	50-100	100-200	½ - 1 cup

*These amounts are approximate, but feel free to adjust to the animal's requirements or taste.

Boost Compost/Worm Farm

This is a great way to pre-charge the Ultra-fine Biochar before reaching your soil and will also improve the odour and performance of your compost. Mix in approximately 4-5 cups (1-1.2 L) of Ultra-fine Biochar into your compost for every ½ m² of compost area. For a standard 150 L compost bin, 1-2 L should be appropriate depending on how full the bin is.



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