



Tea Seed Meal



“Stop Letting Worms Wreck Your Soil—Reclaim It Naturally.”

Why Choose Planet Turf Tea Seed Meal?

- ✓ **OMRI-Certified Organic** – Approved for organic agriculture.
- ✓ **Promotes Healthy Turf & Soil** – Reduces surface disruptions and improves turf density.
- ✓ **Discourages Invasive Species** – Creates unfavorable conditions for soil-disrupting organisms such as invasive Asian Jumping Worms.
- ✓ **Eco-Friendly & Sustainable** – A natural alternative to synthetic fertilizers and chemical treatments.

Key Benefits of Planet Turf Tea Seed Meal

- ✓ **Organic Carbon** – Enhances nutrient retention, microbial activity, and long-term soil fertility.
- ✓ **Saponin (Natural Bioactive Compound)** –
 - **Improves Water Infiltration**¹ – Reduces surface tension, allowing water to penetrate deeper into compacted soils.
 - **Enhances Nutrient Availability** – Helps solubilize nutrients, making them more accessible to plant roots.
 - **Supports Balanced Soil Biology**¹ – Encourages beneficial microbes while **naturally deterring invasive species** that degrade soil structure.
 - **Reduces Destructive Castings** – Helps minimize the granular, loose soil conditions caused by certain invasive worms, protecting turfgrass and machinery.

Naturally Enhance Soil Health & Discourage Invasive Species

Planet Turf Tea Seed Meal is a natural product. Its saponin content contributes to a healthier ecosystem by addressing imbalances caused by invasive species like Asian jumping worms. Natural saponins discourage earthworm activity and casting. This reduces turf and plant disruption while enriching soil with protein, carbon, and organic matter.

PRODUCT USAGE GUIDE

Application Rate

Rate: 6 to 12 pounds per 1,000 square feet.

Timing of Application

- Plants are actively growing.
- Soil temperatures are at or above 55°F.

Application Method

- Can be applied using a broadcast spreader for even distribution.

Watering In

- After application, water the treated area thoroughly. This can be done using irrigation or by relying on rainfall.
 - The goal is to dissolve the product and wash it down into the soil to a depth of approximately 2 inches.

AVAILABLE IN 50 & 25 LB BAGS

Reference Research

¹ *Research confirms saponins improve water penetration in compacted soils (Güçlü-Üstündağ & Mazza, 2007).*

¹ *Studies show saponins support nutrient cycling and microbial activity (Oleszek & Bialy, 2006; Sparg et al., 2004).*

¹ *Organic carbon amendments are proven to enhance soil health (Lal, 2016).*

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