



For Every Blade of Grass

### WHAT IS PLANET TURF TEA SEED MEAL

Planet Turf Tea Seed Meal is an organic residue from the tea seed oil extraction process. Tea seed meal is rich in natural saponin compounds, protein, antioxidants, organic carbon, and plant growth stimulating compounds. Saponins have a ‘foamy’ quality when dissolved in water used in soaps, root beer, medicines, and synthesis of steroids. It is the surfactant property that is of most interest when discussing Tea Seed Meal effects on the Asian Jumping worm and other invasive earth worms.

Planet Turf Tea Seed Meal is clean, non-dusty, breaks down with water, easy to apply, and non-toxic to humans and animals. Planet Turf Tea Seed meal contains 1% nitrogen, 1% potassium and has a minimum of 15% saponin.

#### Planet Turf Tea Seed Meal

A residue of tea seeds (Camellia) after camellia oil extraction.

15% Saponin with < 7% moisture

Apply at 6-12 lbs. /1000 sq. ft., followed by irrigation or rain within 24-48 hours. Can be applied as a natural soil amendment used for growing plants.



After 5 min exposed to water

### ADDITIONAL RESEARCH INFORMATION

Managing Earthworm Casts on Golf Courses	<a href="https://www.usga.org/content/usga/home-page/course-care/green-section-record/60/18/managing-earthworm-casts-on-golf-courses.html">https://www.usga.org/content/usga/home-page/course-care/green-section-record/60/18/managing-earthworm-casts-on-golf-courses.html</a>
The Worm Turns: Earthworm cast reduction on Golf Courses	<a href="https://archive.lib.msu.edu/tic/ttgnc/article/2012jan14.pdf">https://archive.lib.msu.edu/tic/ttgnc/article/2012jan14.pdf</a>
University of Connecticut	<a href="https://newsroom.unl.edu/announce/lancasterextension/10090/60374">https://newsroom.unl.edu/announce/lancasterextension/10090/60374</a>
USDA	<a href="https://ask2.extension.org/kb/faq.php?id=852483">https://ask2.extension.org/kb/faq.php?id=852483</a>

For information about purchasing Planet Turf Tea Seed Meal, or if you want to be a distributor, please contact Planet Turf

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