



HDI Instructions for Fairways

EcoTea™ is a biological soil amendment that helps to build and replenish the beneficial microbial community in soil and plant root systems. The organisms found in EcoTea™ will cause an immediate improvement in root biomass and function, creating a stronger more vigorous plant. This product is 100% organic and contains no human pathogens.

In Just 1 ml of EcoTea™ there are millions of

EcoTea™ is an ecologically engineered microbial product with an added blend of humic, fulvic, long-chain amino acids—Atlantic kelp extract, simple/complex carbohydrates and enzymes.

EcoTea™ contains a great deal of plant growth promoting and ecologically functional microbes. This biological community will improve soil structure, root function/biomass and mobility of N-P-K + micronutrients in the soil.



BACTERIA



PROTOZOA



FUNGI

& basic elements plants need

NITROGEN



IRON



ZINC



CALCIUM

MAGNESIUM

COPPER

The plant beneficial biology within EcoTea™ will help to decrease stress from pathogenic bacteria, fungi and some insects—while increasing the effectiveness of fertilizers. This helps plants focus less on producing energy expensive shock proteins and more on biomass production.

EcoTea™ is designed for easy integration into existing management programs. Our customers have been able to reduce pesticide and fertilizer applications when using EcoTea™ properly. EcoTea™ is one part of a regular fertility and integrated pest management program. A GREAT TOOL IN THE BOX!



For information contact your local Thompsons Ag Consultant.
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Improve Soil & Turf Health - Promote Root Growth - Helps Reduce Disease Pressure

For best results use for Fairway Application

HDI Instructions:

1. Place 200 gallons of HDI EcoTea™ into the sprayer.
2. Microbial Foods should be used at a rate of 1 kg for every 50 gallons of HDI EcoTea™.

2.1. Place 4 kg of Microbial Foods into a 20-30 gallon pail and mix well (until product is dissolved) then add into the 200 gallon spray tank while mixer is running.
Note: Take out all screens in sprayer and use 08 TeeJet or FloodJet Nozzles or larger.

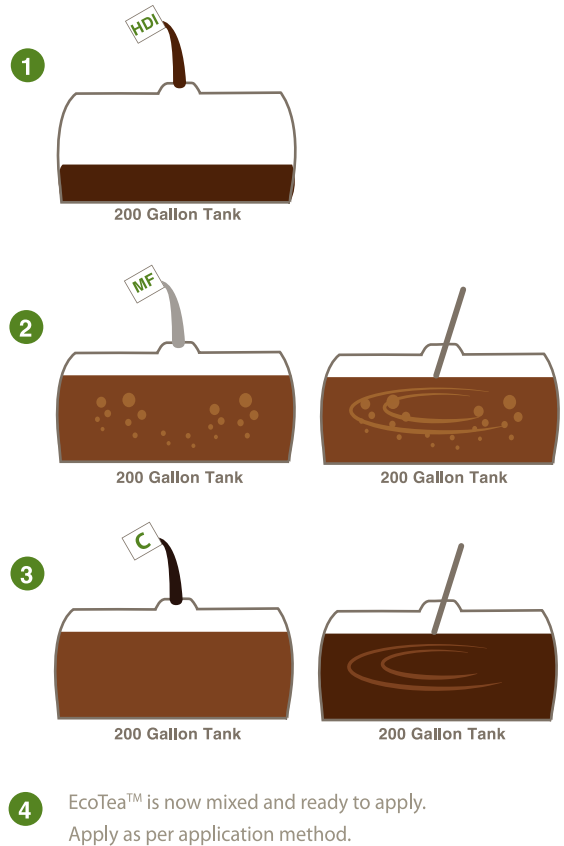
3. Use Fairway Catalyst at a rate of 1 gallon (4 L) per 50 gallons (200 L) of HDI EcoTea™. Add Fairway Catalyst to sprayer while mixing. *Note: Adding Fairway catalyst will greatly decrease the shelf life of EcoTea™, only add it when ready to apply.*

4. Apply HDI EcoTea™ to fairways at a rate of 6 gallons per acre.

Application Rates:

6 gallons of HDI EcoTea™ will cover 1 acre of fairway. *(Dilute into your sprayer as per instructions)*

One 250 gallon/1000 L tote of HDI EcoTea™ covers approximately 40 acres of Fairways.



EcoTea™

- Restores Soil Biodiversity
- Contains Plant Growth Promoting Bacteria & Fungi
- Stimulates Plant Growth
- Improves Soil Nutrient Retention
- Improves Soil Structure
- Increases Pest Resistance
- Suppresses Disease

Nozzle and Emitter Specs

Nozzle & Emitter Type	Size Specifications
TeeJet Nozzle	0.08 (White) or Larger
Boomless Nozzle	0.10 or Larger
Liquid Kit Seeding (Discs)	30 or larger
Drip Tape	Not Compatible
Greenhouse Emitters	300 Micron or Larger

Some Beneficial Microbes

	CFU	
Bacillus sp.	10 ⁴	Bacteria
Pseudomonas sp.	10 ⁴	Bacteria
Streptomyces sp.	10 ³	Actinobacteria
Trichoderma sp.	10 ³	Fungi
Penicillium sp.	10 ³	Fungi

Contains billions of plant beneficial bacteria and fungi

EcoTea™ contains beneficial sources of humified organic matter made from earthworm castings and plant-based composts, which provide a large diversity of plant beneficial microbes. We engineer and design our inoculants using advanced composting and vermiculture techniques, specially designed microbial foods and catalysts in EcoTea™. Our proprietary processes and understanding of soil ecology and plant agrisystems is unparalleled in the industry. We work with customers to ensure their satisfaction and success.

REMEMBER THAT ECOTEA™ IS NOT A FERTILIZER NOR A PESTICIDE, BUT CAN HELP REDUCE FERTILIZER AND PESTICIDE INPUTS. USE PROFESSIONAL JUDGMENT TO GAUGE FERTILITY AND PESTICIDE REDUCTIONS – FERTILITY TREATMENTS ARE STILL REQUIRED.