



## 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% sustainable and contains no human pathogens.

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.

### EcoTea™ Ecosystem Functions



Antibiotic Producing



Nutrient Cycling



Nitrogen Fixing



Iron Scavenging



Plant Hormone Producing



Phosphorus Solubilizing



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!



## HDI Instructions:

*\*Please read instructions closely before mixing ingredients.*

1. Fill tank with 150 Gallons of dechlorinated water. Place 50 Gallons of **Part A**, EcoTea™ HDI into mixing tank.

2. Add **Part B** to **Part A** and mix vigorously.

**Part B**, EcoTea™ Liquid Microbial Foods should be used at a rate of 8 L for every 50 gallons of **Part A**, EcoTea™ HDI.

*Note: Take out all screens in sprayer and use 08 TeeJet or FloodJet Nozzles or larger.*

3. Add **Part C** to the mixed **Parts A & B**. Mix vigorously.

**Part C**, EcoTea™ Balanced Catalyst should be used at a rate of 1 L per 50 gallons of **Part A**, EcoTea™ HDI.

*Note: Adding EcoTea™ Balanced Catalyst will greatly decrease the shelf life of EcoTea™, only add it when ready to apply.*

4. Dilute mixed EcoTea™ HDI at a minimum of 1:3 with dechlorinated water.

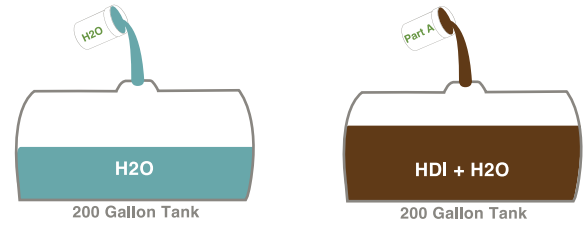
5. Apply mixed EcoTea™ HDI at a rate of 6 Gallons/Acre (concentrated 3 part mix).

6. End tank solution should be applied at a minimum of 24 Gallons/Acre (6 Gallons concentrated mix + 18 Gallons dechlorinated water).

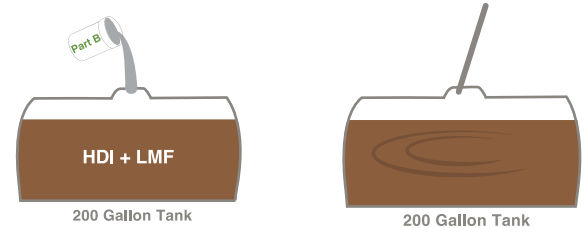
*Note: You can dilute much more if desired, ensuring the concentrated rate of 6 Gallons/Acre remains the same.*

EcoTea™ HDI is screened to 300 micron/50 mesh, 50 psi (or lower). To dechlorinate water fill tank 24 hours prior to adding EcoTea™ or aerate municipal water for 30 minutes. Don't hesitate to contact your local EcoTea™ Sales Manager if you have any further questions.

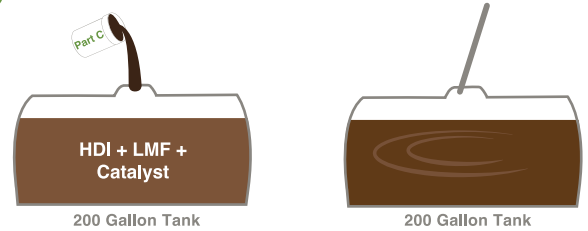
1 Fill sprayer with 150 Gallons of dechlorinated water and then add 50 Gallons of EcoTea™ HDI for to tank. For a total of 200 Gallons.



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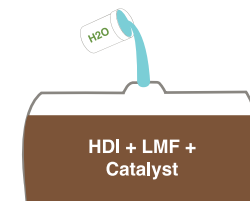


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Dilute EcoTea™ at a minimum of 1:3 of dechlorinated water.



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EcoTea™ is now mixed and ready to apply. Apply as per application method.

*\* Diagram is not to scale*

## Application Rates:

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

120 Gallons of EcoTea™ HDI covers aprox 20 acres of fairways.

One 250 Gallon/1000 L tote of EcoTea™ HDI covers approximately 40 acres of fairways.

## Shelf Life: (FROM DATE ON PRODUCT LABEL)

Part A: 80-100 days

Part B: 50 days

Part C: 1 year

Store all unopened and unmixed EcoTea™ ingredients in a cool dark environment. Out of direct sunlight and at room temperature or lower. Do not let product freeze.

## 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

*Picture on the right:*  
Clear Lake Golf Course in Riding Mountain National Park, Manitoba. A satisfied customer since 2008.



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.