EcoTea™

HDI Instructions

For Legumes - Soybeans, Black Beans

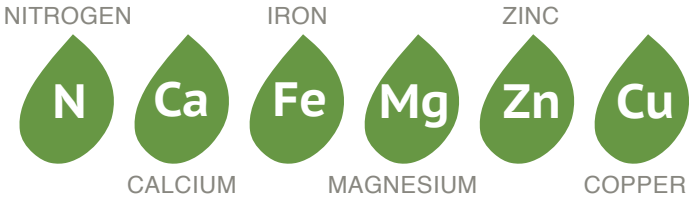
EcoTea™ is a biological soil amendment that helps to build and replenish the beneficial microbial community in soil and plant root systems. The organisms found in EcoTea™ will cause an immediate improvement in root biomass and function, creating a stronger more vigorous plant. This product is 100% organic 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.

& basic elements plants need



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!

OvertonEnvironmental ENTERPRISES INC

FOR MORE INFORMATION CALL 1-204-417-4122
WWW.ECOTEA.CA - INFO@ECOTEA.CA
UNIT 13 - 601 BOWMAN AVE. WINNIPEG, MB, CANADA, R2K1P7

Pro-Cert Approved Input

Improve Soil & Crop Health - Promote Plant Root Growth - Helps Reduce Disease Pressure

HDI Spring In-furrow / Broadcast

1. Place 250 gallons of HDI into a 1000 gallon mixing tank, add 750 gallons (1:3) of de*chlorinated water (to dechlorinate municipal water fill tank 24 hours prior to adding EcoTea™).*

2. Add 20 kg of EcoTea™ Microbial Foods to the 1000 gallons of solution and mix very well *(use an eduction system).*

3. Add 20 L of EcoTea™ Balanced Catalyst into the 1000 gallon EcoTea™ solution and thoroughly mix.

4. Apply in row at a rate of 10-20 gallons of EcoTea™ per acre.

Foliar and Post Flower Treatment

1. Place 250 gallons of HDI into a 1000 gallon mixing tank, add 750 gallons (1:3) of de*chlorinated water (to dechlorinate municipal water fill tank 24 hours prior to adding tea.)*

2. Add 20 kg of EcoTea™ Microbial Foods to the 1000 gallons of EcoTea™ solution and thoroughly mix *(for best results use an eduction system).*

3. Aerate product using a regenerative blower *(maintain Oxygen concentrations 6.5 mg/L water)* for a minimum of 24 hours.

4. Add 20 L of EcoTea™ Foliar Catalyst into the 1000 gallon of EcoTea™ solution and thoroughly mix.

5. Apply EcoTea™ to 70% of leaf surfaces. Use EcoTea™ 1-2 applications throughout the growing season.

6. Apply EcoTea™ at a rate of 10 gallons per acre.

Residue Management for Fall

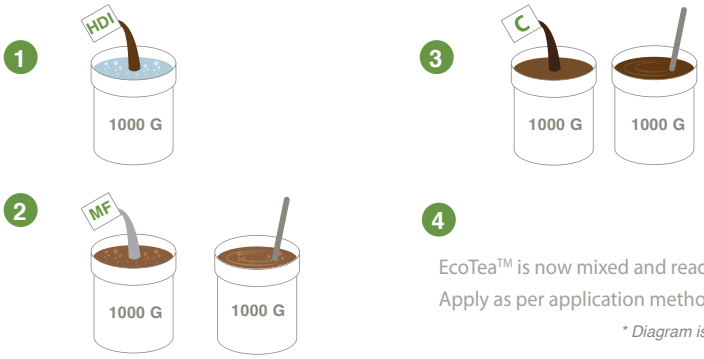
1. Place 250 gallons of HDI into a 1000 gallon mixing tank, add 750 gallons (1:3) of dechlorinated water *(to dechlorinate municipal water fill tank 24 hours prior to adding tea.)*

2. Add 20 kg of EcoTea™ Microbial Foods to the 1000 gallons of EcoTea™ solution and thoroughly mix *(for best results use an eduction system).*

3. Add 20 L of EcoTea™ Balanced Catalyst into the 1000 gallon EcoTea™ solution and thoroughly mix.

4. Broadcast onto crop residues and incorporate via light tillage or harrow.

EcoTea™ application methods



PLEASE NOTE: For large scale applications, use a 3376 Series Cleanload Enductor mixing station. Visit www.hypro.pentair.com for more information.

ECOTEA™ HDI CONTAINS ADDED STRAINS OF RHIZOBIUM

Nozzle and Emitter Specs

Nozzle & Emitter Type	Size Specifications
TeeJet Nozzle	0.06 or Larger
Boomless Nozzle	0.10 or Larger
Liquid Kit Seeding (Discs)	30 or larger
Drip Tape	Compatible
Greenhouse Emitters	300 Micron or Larger

Some Beneficial Microbes

	CFU	
Bacillus sp.	10^4	Bacteria
Psuedomonas 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 HELPS REDUCE FERTILIZER INPUTS.
USE PROFESSIONAL JUDGMENT TO GAUGE FERTILITY REDUCTIONS – FERTILITY TREATMENTS ARE STILL REQUIRED.