



For Soybeans, Peas and Lentils, Cereals, Specialty Crops, Forage and Cover Crops

Dry Seed Dressing

IMPROVE CROP GERMINATION & EARLY PLANT DEVELOPMENT
SEED IS COATED UNIFORMLY – HELPS WITH SEEDING EFFICIENCY

EcoTea™ Dry Seed Dressing is a biological inoculant that will coat the seed with ecologically functional microbes, which will help break seedling dormancy, improve root development, increase nutrient use efficiency and increase resistance to diseases. This product is sustainable and contains no human pathogens.



CFIA Registration Pending

SIMPLY COMBINE AND MIX THESE TWO INGREDIENTS



EcoTea™ Biological Inoculum (Part A)



EcoTea™ Biostimulant with Sticking Agents (Part B)

ECOTEA™ ECOSYSTEM FUNCTIONS



Nutrient Cycling



Nitrogen Fixing



Phosphorus Solubilizing



Plant Hormone Producing



Antibiotic Producing



Iron Scavenging

EcoTea™ Dry Seed Dressing inoculates seeds with abundant populations of diverse ecologically functional microbes, including bacteria, fungi, and protozoa.

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

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

CONTACT YOUR LOCAL SALES MANAGER OR CALL 204-417-4122, FOR MORE INFORMATION. TO LEARN MORE VISIT WWW.ECOTEA.CA - INFO@ECOTEA.CA

ECOTEA™ IS NOT A FERTILIZER NOR A PESTICIDE, BUT HELPS REDUCE FUNGICIDE AND FERTILIZER INPUTS.

USE PROFESSIONAL JUDGMENT TO GAUGE FERTILITY REDUCTIONS – FERTILITY TREATMENTS ARE STILL REQUIRED.

Directions for use:

1. Each EcoTea™ Dry Seed Dressing application comes with EcoTea™ Biological Inoculum, (Part A) and EcoTea™ Biostimulant with Sticking Agents, (Part B).
2. Mix Part A and Part B together in a bag, shake or mix well and apply to seed at a rate of: (see below chart)

a. **Cereals:** 20 L of Dry Seed Dressing covers approximately 50 acres of seed (depending on seeding rates and species). Mix directly with seed for best results.

b. **Beans:** 20 L of Dry Seed Dressing covers approximately 50 acres of seed. Mix directly with seed for best results.

c. **Forage and Small Seeded Crops (Alfalfa, Hemp, Quinoa):** 20L of Dry Seed Dressing covers a minimum of 150 acres of seed. Mix directly with seed while filling seeder box for best results.

EcoTea™ Dry Seed Dressing Application Rates per Seed Type 1 x 22 L Kit (Combined A and B) Treats Approximately:			
Seed Type (Application approx. 1.8 gram per pound)	Application Rate (mL/lbs of seed)	Seeding Rate (lbs per acre)	lbs of Seed (approx.)
Cereals (Wheat, Durum, Barley, Rye, Oats)	3.5-4 mL/lb	90-150	5500-6000 lbs
Soybeans & Edible Beans	3.5-4 mL/lb	70-90	5600-5800 lbs
Peas & Lentils	3.5-4 mL/lb	60-180	5500-6000 lbs
Oil Seed (Flax, Hemp)	3.5-4 mL/lb	30-60	5500-6000 lbs
Corn (1 x 22L kit will treat approx. 19 units of seed)	4 mL/lb	32,000 seeds per acre	5500 lbs
Canola	3 mL/lb	4	7000 lbs
Mustard	3 mL/lb	10-12	7000 lbs
Grass Seed	4 mL/lb	20-25	5500 lbs
Rate for cover crops/forages may vary depending on seed/variety contact your local Sales Manager for a recommendation			
Please note that seeds treated with fungicide will negatively impact the fungal component of EcoTea™ Dry Seed Dressing—but the product is still effective.			

Forage Seeds & Cover Crops:

If the final product is being directly mixed with the seed and being sown using an air drill or gravity fed drill, then a 22 L kit will treat 550 acres at 4 mL/lb (10 lbs per acre at a seeding rate of 5500 lbs of seed).

If the final product is being mixed with small seeds and being applied on the soil surface (eg. Using a Valmar), a heavier rate should be applied. A 22 L kit will then treat 200-300 acres. We recommend doing a calibration test before entering the field.

Contact your local dealer or regional sales manager for recommended application rates.

RESULTS

Crop: Soybeans, Ontario, 2018
Control Plot – 57.94 bushels
EcoTea™ Plot – 59.84 bushels

BRIX Testing, Aug. 15, 2018
No EcoTea™ = 6
EcoTea™ = 8

Crop: Winter Wheat, Ontario
Planting Date: Oct 5, 2017
Harvest Date: July 10, 2018
Yield Results: (bushels/acre)

EcoTea™ = 114.14
Control = 112.84
Control = 103.87

Available Sizes:

22 L Kit (Part A: 18 L + Part B: 4 L)
2.4 L Kit (Part A: 2 L + Part B: 400 mL)

Options for Applying:

EcoTea™ Dry Seed Dressing can be applied to seed using several different methods.

1. Custom applied to your seed through one of our regional partners. (Check with your sales rep to confirm availability in your region)
2. Mixing directly with seed in the planter boxes or in the drill.
3. Or while being augered into a tender, cart, drill, etc.
4. Can be applied by sprinkling over a volume of seed manually as seed is carried via an auger or conveyor from one holding compartment to another.
5. Can be applied by sprinkling over a volume of seed using a dry seed applicator/shaker as seed is carried via an auger or conveyor from one compartment to another.
6. Can be applied immediately after dampening seed with a water mist by sprinkling over seed manually or a dry seed applicator/shaker. **It is not recommended to make Dry Seed Dressing into a slurry.**
7. The product can be co-applied with other inoculants, and seed primers. Consult with your agronomist before co-applying with a fungicidal seed treatment. EcoTea™ Dry Seed Dressing may be applied to fungicide treated corn.

NOTE: If using a Vacuum planter liquid seed treatment is recommended.



You can also mix A & B in a mixer with seed. Or mix A & B, then apply with seed into seeder box for air seeder application.

Shelf Life:

Prior to mixing Part A and Part B, the product has a 1 year shelf life, provided the containers remain closed, kept out of direct sunlight, and maintained at a temperature below +20 degree Celsius.

Once Part A and Part B are mixed, applied to the seed there is a 10-day recommended shelf life. As with any biological product variations in humidity and temperature can break the microbes' dormancy and the product's effectiveness will diminish. Absolute maximum time after product is applied to seed is 15 days (not recommended). Mix as fresh as possible.

STORE UNOPENED PRODUCT IN A COOL DARK ENVIRONMENT. DO NOT LET PRODUCT FREEZE.

MANUFACTURED BY
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