



ECOTEA™ CONTAINS THESE ECOLOGICALLY FUNCTIONAL GROUPS



Iron Scavenging



Antibiotic Producing



Phosphorus Solubilizing



Plant Hormone Producing



Nitrogen Fixing



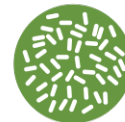
Nutrient Cycling

ECOLOGICAL SOIL AMENDMENT PRODUCTS

ECOTEA™: WHAT IS IT AND WHY USE IT?



PROTOZOA



BACTERIA



FUNGI

WHAT IS ECOTEA™ AND WHERE IS IT PRODUCED? EcoTea™ is biological inoculum comprised of bacteria, fungi and protozoa, along with specially formulated bio-stimulants that select for microbial functions that benefit plants and soils throughout the crop year. Our microbial consortium is extracted from 3 different specialized composts, and worm castings all produced and extracted 10 minutes West of Steinbach, Manitoba.

WHAT BENEFITS HAVE BEEN NOTICED USING ECOTEA™ SEED DRESSINGS? Both our dry and liquid seed dressings provide value by enabling seeds to germinate better in cool soil, as well as improving germination and crop emergence by up to 10%. Additionally, the microbes associated with the plant improve both macro and micro-nutrient uptake throughout the crop year, enabling a reduction in applied fertilizer without sacrificing yield.

WHAT TYPES OF ECOTEA™ ARE AVAILABLE FOR SEED DRESSING AND HOW IS IT APPLIED? There are 3 distinct types of EcoTea™ Seed Dressings: Dry Seed Dressing, Liquid Seed Dressing and a Dry Seed Dressing with mycorrhizal fungi (MyCo Pak). The Dry Seed Dressing can be applied similar to peat inoculants, metered in with seed at the recommended label rate. EcoTea™ Liquid Seed Dressing is applied similar to other liquid inoculants and is compatible with all liquid seed treaters.

HOW LONG HAS ECOTEA™ BEEN AROUND? EcoTea™ biologicals first came to market in the golf and turf sector in 2008, and then expanded into organic potato production in 2013. In 2018 our seed dressings came into conventional agriculture and have since been applied on over 1,000,000 acres on the prairies and growing.

WHAT IS IN ECOTEA™? Through DNA analysis we have identified over 70,000 unique bacteria species and 5,000 fungi species in all our products. We have unique bio-stimulant blends for each of our Seed Dressings, In-Furrow, Foliar and Residue Digester products. These are comprised of up to 12 different ingredients which include humic acid, soluble seaweed, kelp extract and molasses to name a few.

WHAT CROPS IS ECOTEA™ USED ON? Different plant species associate with different species of microbes and EcoTea™s biological diversity enables it to be used on any crop and plant. Our Seed Dressings and HDI products are being used successfully in commercial potato, vineyards, hemp, cereal, oilseed, legume, corn and soybean crops. We have a variety of third party and farm trials on all these crops, however, our trial focus to date has been on wheat, oats, peas and corn. Additionally, our products are used in golf courses, orchards and urban land reclamation projects across North America.

WHAT TRIALS HAVE BEEN DONE USING ECOTEA™? Since 2019 EcoTea™ has been using 3rd party trial sites in Winnipeg, MB; Swan River, MB; Fairview, AB; and Langham, SK to research the value of our products on the major cash crops grown on the Prairies. Trials results show that EcoTea™ biology improves seed cold vigour and germination for spring seeding and improves applied nutrient efficiency between 10-20% in the first year of use.