

TUESDAY SEPTEMBER 24th – *BONUS TOUR DAY*

**UNIVERSITY OF GUELPH SOIL INTERPRETIVE CENTRE
GUELPH CENTRE FOR URBAN ORGANIC FARMING
HONEY BEE RESEARCH CENTRE
GUELPH TURFGRASS INSTITUTE
BIOPRODUCTS DISCOVERY AND DEVELOPMENT CENTRE**

WEDNESDAY SEPTEMBER 25th - *MAIN TOUR DAY*

CITY OF GUELPH ORGANIC WASTE PROCESSING FACILITY

Guelph's state-of-the-art Organic Waste Processing Facility (OWPF) processes Guelph's organic waste into nutrient-rich compost. Designed to handle 30,000 tonnes of organic material annually, the citizens of Guelph contribute approximately 10,000 tonnes of organic residuals annually through their greenbin collection program with other Ontario municipalities also directing their organics to the facility for processing, contributing to the facility's operating and capital costs. In addition to the in-vessel composting operations, the facility has an education centre on waste diversion, helping to provide visitors with an understanding of how Guelph's organics, recyclables and garbage are collected and processed while also providing waste minimization suggestions.

BIO-EN POWER

Bio-EN Power's Anaerobic Digestion facility, located in an urban industrially-zoned property in Elmira, currently processes 70,000 tonnes annually with an awaiting permit amendment to increase capacity to 110,000 tonnes. The biogas produced is converted into electricity and sold into the Ontario grid. The facility's digestate, certified for use in organic farming, is marketed to area farmers as a licensed agricultural fertilizer.

ROSS ENTERPRISES TURKEY FARM

Ross Enterprises is the only licensed non-organic free-range turkey producer in Ontario. An advocate of soil health and sustainable farming, Buck Ross, the 5th generation of this farm family operation, incorporates innovation into his operations, whether through solar panels (helping make his farm hydro-energy-positive), investment in Bio-EN Power or testing oats, radish and turnips as winter cover crops, to name a few.

ALL TREAT FARMS

All Treat Farms, a subsidiary of Walker Environmental and division of Walker Industries, is one of the largest soil blending and packaging facilities in Ontario. A founding member of the Compost Quality Alliance, All Treat Farms is amongst the oldest compost operations in Canada, diverting thousands of tonnes of leaf & yard as well as household & industrial organic residuals annually. The compost produced is incorporated into a range of premium lawn care and garden soil amendments which are sold both at retail and in bulk.

MOLOK NORTH AMERICA

Since 1999, Molok North America has been providing semi-underground waste containment systems that have been extensively incorporated in a variety of municipal, residential and commercial settings to handle all waste streams including recycling, cardboard, organics and grease. As the final stop on our tour day, we will be visiting their manufacturing operations and enjoying a 20th anniversary celebration with them.