



Market Facts:

A guide to the ADvantage System™ Anaerobic Digester System in North America

EEC Energy

Agricultural Waste - A solution for the 21st Century.

EEC Energy's ADvantage System Anaerobic Digester is in a unique position to take advantage of providing solutions to the growing problem of waste management, especially in the agricultural sector. Efficient use of by-products includes effective on-farm nutrient management and exporting value-added fertilizer products.

Organic Foods and Farming - Huge Growth in coming Years:

- The number of hectares for organic crops has tripled in the past 10 years in North America
- Total Organic food sales will top \$15 billion, and are expected to grow by 20 per cent a year for the next 10 years

Explosive Growth in Home Gardening and Lawn Care Retail Sales:

- In 2001, retail sales of lawn and garden products in Canada hit \$330,000,000 - an increase of over 20% from the year before
- 55% of households in the U.S. purchased fertilizer for garden and lawn care in 2001
- Expected growth of this industry is expected to reach 20% per year

Average wholesale prices for Organically Produced Fertilizers and Soil Amendments:

- Premium Composted Manure
\$2.00 - \$2.50/bag
- Liquid Compost or Soil Amender
\$3.00-\$4.00/litre
- Granular Organic Fertilizer (low P)
\$2.00-\$3.50/kg
- Premium Blended Potting Soil
\$3.00-\$4.00/bag
- Micronutrients - add value to the product as most are not found in chemical fertilizers

There are over 5,000,000 acres of professionally managed turf operations (i.e, golf courses, sports fields, turf producers) in North America that require fertilizers.

EEC Energy's ADvantage System Anaerobic Digester gives agricultural operations the opportunity to deal with their waste streams in an environmentally-friendly manner, while adding value at the same time through efficient use of the by-products - ELECTRICITY and ORGANIC FERTILIZERS.