

New agro-industrial recycling technology

Agronix Incorporated of Canada has introduced its new Bio-Conversion Reactor (BCR) system and the Bio-Chemical Integrated Recycling (BCIR) system for industrial and agricultural recycling. The BCR system takes organic residues – such as animal manure, sewer sludge and industrial food production waste – and converts them through a natural process into fully bio-converted, high-value, quality agri-products such as organic fertiliser and growth substrates.

The BCIR system, which is in its final stage of process engineering, has been successfully used to extract 65 chemical commodities – such as polymers, surfactants, de-icers, lubricants, adhesives, agrochemicals, fertilisers and alternative fuels – from organic wastes. Recently, Agronix succeeded in using BCIR system to extract ethyl alcohol and long-fibre cellulose from agricultural wastes. *Contact: Agronix Inc., 1666 West 75th Avenue, 2nd Floor, Vancouver BC V6P 6G2, Canada. Tel: 1 (604) 714 1606; Fax: 1 (604) 714 1605; E-mail: sales@agronixinc.com; Web- site: www.agronixinc.com.*