



# Newsletter

Volume 1 - Issue 6 - 2002

## What We've been Up To....



### Cleanit Greenit Composting System Inc. Introduces 3 New Organic Soil Products!



After a successful first year for our two compost based products, we have developed another 3 compost based products for the naturally made "Organic Soil" line. And we have renamed our flagship products to better meet market demand.

- NatureMade Compost (Previously Compost Soil Amendment)
- Lawn & Garden Mix (Previously Compost Based Garden Mix)
- RootZone Landscape Blend
- NatureCover Mulch (Dark Bark, Salt and Pepper, and Light colors are available in a variety of sizes)
- NatureCover Composted Mulch/ Amendment Blend

Due to the higher demand in the 2001 season, Cleanit Greenit Composting System Inc. (CG) has invested in on-site screening equipment. If you need a special blend, call our experts, Steve or Dave at 451-0921.

RootZone Landscape Blend is a compost based organic soil without the addition of native topsoil. This unique blend combines our NatureMade compost with peat and garden sand to form a virtually weed free, ready-to use growing medium. RootZone Landscape Blend is a soil with good consistency that is workable even in the rain. Try that with regular soil! RootZone contains beneficial microbes, and micro and macro nutrients that are essential for plant growth.

Our NatureCover mulch line offers excellent landscaping enhancing value at an economical price. In addition to its appearance, this product provides good weed prevention and moisture retention. Other benefits include, protection of roots from mechanical injury, moderation of temperature, reduction of soil compaction from traffic, and

- increased soil fertility over the long run, just to name a few. This is a great product and is proving itself to be a winner with both residential and commercial customers.

### Pick Up and Delivery

- Call Steve Grice at (780) 451-0921 or David Ip at (780) 619-4230 for more information. Toll Free: 1-877-774-5678
- Special pricing is available for bulk orders.
- We deliver anywhere in Edmonton and Alberta.
- Product is generally available within 24 hours.
- If you supply feedstock to the Cleanit Greenit site as well as purchase product ask for special, loyal customer pricing.

### Does your non-profit group need cash for a good cause?

### Try an "Organic Soil" Compost Fundraiser Sale.

- Call our coordinator at 488-7926. Book early to get the best date and location for next spring. We have locations all over the City of Edmonton and surrounding area. Last spring CG completed 26 sales. We helped send the Spruce Grove Venturers to Jamboree, build parks at schools, fund environmental school projects, expand the bird count through the Big Lake Environmental Society, raise money for the Food Bank, etc. And next year is going to be bigger and better.

Thanks to all the participants and to CG staff who volunteered their time.



- RCMP Venturers earning money for their trip to the Jamboree in Prince Edward Island

Cindy Mah, last years coordinator, continues part time to schedule this years sales. Cindy, a marketing Co-op student, did a great job. Her goal is to

- generate awareness of compost through our community-based sales and to work directly with the non-profit groups to raise money. This year Sharon McGoewn from the University of Alberta, Business program, takes over her role.

### Can that waste be composted?

- First, send us your chemistry. Then, our engineering team checks if it is organic and non-hazardous. If yes, a mini trail at CG's specially designed lab may be recommended, for complex material. When we take your

### A Note from the Principal

Whew! What a year! Demand for our "Organic Soil" product line is fueling our growth. We sold 5 times more NatureMade Compost and Lawn & Garden Mix then in year one. Thanks for supporting our "Organic Soil" product line, high quality compost based products. It's the right thing to do, buy "Organic Soil", to close the recycling loop. Keep on gardening, Edmonton is looking better every year!

Thanks also to our team of skilled engineers, site operators, and sales & marketing reps for making the 2001 season so successful.

We continue on our journey to open five sites in five years with the addition of our mulch project for Weyerhaeuser in Drayton Valley.

This year our focus is on our service to you and our systems, in our consulting business and in the Cleanit Greenit Composting System. Please bring us your ideas and suggestions we appreciate the input.

- feedstock on site we know that your material will make a high quality compost. Then we check that your material continues to meet the original quality. This year we're working on interesting materials like tire fluff from the inside of tires and on paper liners in oil filters.

### Spruce up Spruce Grove! New Organics Cart Collection Program

- In April 2001, Spruce Grove started a full curbside cart organic collection program. Data to support this program was collected from residents, two years previous, through KC's integrated waste management survey tool. The cart system was then designed to maximize organics diversion from landfill. By collecting in peak season, April through October, and together with other recycling programs, Spruce Grove has diverted a whopping 40% of their total waste from landfill.



Rolling out the carts in Spruce Grove

## What We've been Up To....



KC also worked with Spruce Grove on the public communications program. The theme was "Spruce up Spruce Grove". The program included school presentations, a poster contest, weekly prize draws to cart users with no contaminants, newspaper ads, brochures, and fundraising compost sales. As part of our service to this program, KC assembled and delivered approximately 4600 carts (resulting in a buff KC crew).



Since the organics have been coming to the west Edmonton Cleanit Greenit site, contamination has been minimal, less than 1%. This is excellent, far better than expected. Keep up the good work Spruce Grove! What a great community to work with.

### Folk Fest

Once again, we volunteered at the Edmonton Folk Music Festival and recycled more organics than ever! If any clients would like folk fest tickets next August let us know early, there are usually enough to go around.

### Environmental Management

Work continues on environmental compliance audits because clients want to make sure they are diligent. For example we've conducted an environmental review for Dominion Chrome Industries. This business was taking a proactive stance as a chrome plating business to meet AB Environment guidelines for businesses that store Hazardous Recyclables.

### Wastewater Projects

Projects included drawing the Process Instrumentation Diagrams and training Goldbar staff on how to read them, for the anaerobic digesters at the Edmonton Goldbar Wastewater Treatment Plant. Another project was trouble shooting operational problems for the wastewater treatment system in Hobbema. A natural wastewater treatment pond was designed and implemented for Hiatha in Hinton. Several evaluations of sewage lagoons for municipalities were completed.

### Environmental Assessments (Phase I's, II's and III's)

As always you keep us moving. This year staff have been drilling and inspecting in Barrhead, Devon, Ft. McMurray, White Court, San Guido, Cold Lake, Slave Lake and of course Edmonton. We want to take this time to thank you for your business and for keeping Angela, Cassandra, Vanessa, and now Margaret on their toes!

### Courses and Presentations

A major initiative this year is the Canadian Manufacturers Association going LEAN program. This means that all our staff is getting training to deliver our products and services in ways that focus on adding value for customers. Call Kirstin for more information.

As part of this program we have achieved our small business safety certificates for KC and for CG. We have certified CG products and services as environmentally friendly under the Ecologo program. Also we have completed the WCAR process to provide verified data to our customers about our system.

We were pleased this fall to both teach and put all our staff through the Compost Council of Canada's "Compost Facility Operators Program", based on the US program. CG boasts more formally trained facility operators than at any other Canadian compost facility that we know of.

Angella Vertzaya taught several sessions of our Environmental Assessment Course for NAIT. Staff gave presentations on Devon's biosolids composting project at the Water and Waste Water Operators Annual Conference in Banff 2001, at the annual Compost Council of Canada Conference in Edmonton, and at the first annual Biosolids Conference in Toronto. Angella's Devon paper was published in the Biocycle magazine in January 2001.

Cassandra Ng-Grondin presented her paper "Greenhouse Gas Emission Reduction Through Composting" to the Air & Waste Management Association.

### New Staff! Welcome

**Bryan Armstrong** marks the completion of his first year as business manager with KC and CG. Bryan has 22 years of experience with Environment Canada as the Regional Environmental Industry Advisor. Bryan's main background is in environmental engineering and he has an MBA from the U of A.

A special thanks goes to Bryan's son Greg who, as a recent graduate of the University of Alberta Computer Science program, developed our web site, [www.cleanitgreenit.net](http://www.cleanitgreenit.net). Check it out.

**Trevor McCallion**, our newest team member, joins us as vice president of sales and marketing. Trevor brings over five years of industry sales and marketing experience from AGAT laboratories. Trevor's focus will be corporate growth, service and product quality.

**Vanessa Castro** has been working at our CG site for the past few summers in customer service. Now Vanessa has been promoted to the Environmental Assessment team. She has a Degree in Biological Sciences and is working on her Environmental Resource Management Certificate along with Steve Grice our site operator, and Margaret Marra.

**Margaret Marra** joins our environmental site assessment team. She has a degree in forestry and is an avid gardener (a CG prerequisite)!

**Mark Teshima** works part time while working on his Masters under Dr. Jerry Leonard from the University of Alberta. His project is measuring greenhouse gas emissions from the Cleanit Greenit Compost Site, funded by NSERC and by CG. Results will be available this year.

P.S. If you are interested in working with our growing team please call or drop us a resume.



Organic Soil going into a new park in Sherwood Park

### Thanks for your business

KC Environmental Group Ltd. is committed to:

- Engineering successful and sustainable solutions for business and environment
- Maintaining business and personal integrity
- Providing service excellence



**ENGINEERING SOLUTIONS FOR BUSINESS AND ENVIRONMENT**

Environmental Assessments • Environmental Management • Compost Consulting • Integrated Waste Management • Cleanit Greenit Composting Systems Inc.

**KC ENVIRONMENTAL GROUP LTD.**

**Volume 1 - Issue 6 - 2002**

[www.cleanitgreenit.net](http://www.cleanitgreenit.net) 15619-112 Avenue, Edmonton, Alberta T5M 2V8 Phone: (780) 488-7926 Fax: (780) 452-8284 [kcgroupp@cleanitgreenit.net](mailto:kcgroupp@cleanitgreenit.net)