



The Pollen Press

Manufacturing Office
2-300 Road C
Deshler, Ohio 43516
(419) 278-1023

Corporate Office
95 Midland Rd
Saginaw, MI 48638
(989) 797-5502

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FUTURE ISSUES:

- New Product: Rheolex
- Graminex Russia
- Phytosterol Testing

UPCOMING EVENTS:

SupplySide West 2008
Las Vegas, NV
October 22-24th
Booth # 24097

CPhI Worldwide 2008
Messe Frankfurt,
Germany
Sept. 30th – Oct. 2nd

Health Ingredients
2008, Japan
Oct. 15-17th
Booth # 2-121

Sanomin's 20th Anniversary

Graminex would like to congratulate Sanomin on 20 years of business since its conception in 1988. This is an important milestone for Sanomin to reach. Sanomin has been a major distributor for products containing Graminex's Flower Pollen Extracts in Southeast Asia. Mr. Tony Lin and Mr. Lim Chin Ming of Sanomin hosted the anniversary celebration for employees and staff. The celebration included a dinner, toasts and personal testimonials about different pollen success stories based on Sanomin's prod-

ucts. One woman attributed her revitalization during post-natal confinement to taking increased dosages of pollen products.

Graminex is extremely proud to be a partner with Sanomin, who has achieved recognition for selling products of the highest quality and reliability for over 20 years. Graminex looks forward to working with Sanomin for many more years to come.



"The Symbol for Health and Beauty"



Natural MarketPlace

71st Annual Natural Products Trade Show and Convention **2008**

Connecting People, Products and Knowledge

Graminex LLC attended the Natural MarketPlace Tradeshow on July 18-19th in Las Vegas, Nevada. Graminex's booth was run by Cynthia May, Heather May, Phillip Franzo, Nick Wagner, and Colleen May. The show was very successful for Graminex generating many new sales leads in the nutraceutical, cosmetic and pharmaceutical industries. The tradeshow also allowed for increased

communication with existing customers, as well as potential customers, sharing information about new and currently available products.



Nick Wagner, Heather May, and Phillip Franzo

Blending Facility



Graminex has added a new facility for blending its products on site. By moving blending to the manufacturing facility in Deshler, Ohio, one more manufacturing step is under the direct control of Graminex staff members. Custom blending has always been a necessary component in the production of Graminex Flower Pollen Extracts™. As more manufacturing steps are done on site, Graminex will be better equipped to meet customers' unique blending requirements with the highest quality of product.

KMPT USA has supplied Graminex with a cGMP approved Lödige Mixer FM 300 D and its control systems. This horizontal mixer is capable of batch sizes up to 300 liters. It is equipped for manual or automatic production feed and has a large

feeding and inspection door for ease-of-use. The mixing drum is fabricated from high quality stainless steel and is certified for use in food and nutraceutical applications.

The interior Ploughshare® Shovels rotate on the mixing shaft inside a horizontal cylindrical drum. The size and positioning of the mixing elements are coordinated for three-dimensional movement, which forms a mechanically generated fluid bed. This eliminates dead zones in the material and guarantees a more constant mixing. Constant mixing allows for high speed, precision mixing for a more uniform end product.

With the addition of this new facility and equipment Graminex is now able to offer

its customers custom blending for any batch size needed. With this added competency, Graminex has increased its efficiency with faster turn around times and fewer shipping costs. As always Graminex is dedicated to offering its customers the highest quality products, with each step of the manufacturing process held to the highest quality standards.

Green Products:

Incorporating enough vegetables in your diet to reach the recommended 7-9 servings a day is quite a chore. Taking green supplements is a quick and easy way to add necessary vegetable nutrition to your diet. Greens in particular are high in calcium and vitamins A, C, K and E, along with other phytonutrients and minerals. In a balanced diet, these greens play a large role in reducing the risk of heart disease, cancer

and other ailments, while supporting immunity, longevity and overall vitality.

Besides all of the vitamins and minerals, a common ingredient found in all green products is chlorophyll. Chlorophyll has been found to aid in the healing of intestinal ulcers, liver disorders, eczema, gastritis, asthma, constipation, bleeding gums, and burns. With its anti-inflammatory, anti-oxidant and wound healing properties, chlo-

rophyll is an important ingredient for overall health and well-being. Graminex offers three green products: Alfalfa, Barley Grass and Wheat Grass Tablets. These products are available in bulk as well as bottled with Graminex labels or custom private labels. For more information please contact Phillip Franzo at pfranzo@graminex.com. Functional sheets are available upon request in both English and Spanish.

Alfalfa

Alfalfa tablets are ideal for people seeking to add a rich source of essential vitamins and minerals to their diet. Our tablets consist of pure alfalfa leaves containing 8 essential amino acids, minerals and vitamins A (beta-carotene), B8 (folic acid) and C. These tablets are manufactured to keep their lush green color, ensuring that all the nutrients are still intact. Historically this product has been taken for the treatment of arthritis, asthma, hay fever and diabetes. Since it also contains many trace minerals it has been used as an overall health supplement to optimize cell function.

Benefits:

- natural diuretic
- elimination of body odors
- useful for urinary tract infections
- useful for kidney and bladder disorders
- detoxification of the liver
- alkalizes and detoxifies the body
- promotes pituitary gland function
- anti-fungal agent
- useful in cancer prevention
- rich source for beta-carotene

Alfalfa Supplement Facts		
Serving Size: 7 tabs		
Ingredient	Amount	%DV
Calories	10	*
Calories from fat	0	na
Cholesterol	0 mg	na
Sodium	1 mg	*
Carbohydrates	2 g	*
Protein	1 g	*
Dietary Fiber	1 g	4%
Chlorophyll	14 mg	na
Sugars	0g	na
Vitamins		
Vitamin A (100% as Beta-carotene)	980 IU	20%
Vitamin B8 (Folic Acid)	17 mcg	8%
Vitamin C	3 mg	6%
Minerals		
Calcium	37 mg	4%
Iron	1 mg	4%
* indicates <2% of daily value na indicates daily value undetermined		

Wheat Grass

Wheat grass tablets are very rich in nutrients and all 20 amino acids. Since these tablets are gluten free, they are safe for people even if they have wheat allergies. Our wheat grass tablets are also certified organic. Many of the benefits of wheat grass involve the blood system and its function. The tablets provide essential vitamins and minerals in a form your bodily systems were designed to use, along with twice the fiber of bran for colon health.

Benefits:

- safe for people with wheat allergies
- neutralizes pollutants and toxins
- purifies the blood and liver
- increases oxygen in the blood
- improves energy and circulation
- support for chronic fatigue syndrome
- has chlorophyll as an anti-mutagen
- may help prevent and reduce tumors
- may help chronic degenerative diseases

Barley Grass

Barley grass tablets are made using young green leaves harvested from the barley plants at their peak nutritional content. Barley grass is classified as a 'super food' due to its high concentration of nutrients. With very low toxicity and high levels of vitamins, barley grass has been a choice for those looking to increase essential phytonutrients and prefer the taste of barley compared to wheat grass, as the nutrient values are identical.

Benefits:

- helps prevent obesity
- aids in arthritis pain
- cleanses the body of toxins
- helps with hepatitis
- helps prevent anemia
- aids in treatment of asthma
- helps treat digestive tract disorders
- anti-inflammatory to help pancreatitis
- helps in treatment of skin diseases

Wheat Grass and Barley Grass Supplement Facts					
Serving Size: 7 tabs					
Ingredient	Amount	%DV	Ingredient	Amount	%DV
Calories	15	*	Zeaxanthin	280 mcg	na
Calories from fat	0	na	Minerals		
Total fat	0	na	Calcium	15 mg	2%
Cholesterol	0	na	Cobalt	1.7 mcg	na
Sodium	1 mg	*	Copper	17 mcg	*
Total Carbohydrate	2 g	*	Iodine	8 mcg	6%
Dietary fiber	1 g	4%	Iron	1 mg	4%
Sugars	0 g	na	Magnesium	3.9 mg	*
Protein	1 g	2%	Manganese	240 mcg	8%
Chlorophyll	15 mg	na	Phosphorus	14 mg	2%
Vitamins			Potassium	103 mg	4%
Vitamin A (100% as Beta-carotene)		1500 IU	30%	Selenium	3.5 mcg
Vitamin B12 (Cobalamin)	.05 mcg	*	Sulfur	10.5 mg	na
Biotin (Vitamin B7)	4 mcg	6%	Zinc	62 mcg	*
Vitamin C	7 mg	10%	Amino Acid Profile		
Choline	5 mg	na	Histidine	19 mg	2%
Vitamin E	320 mcg	4%	Isoleucine	35 mg	4%
Folic Acid (Vitamin B9)	35 mcg	8%	Leucine	73 mg	6%
Vitamin K	35 mcg	50%	Lysine	39 mg	4%
Lutein	1 mg	na	Methionine	19 mg	2%
Lycopene	29 mcg	na	Phenylalanine	37 mg	4%
Niacin (Vitamin B3)	252 mg	*	Threonine	42 mg	8%
Pantothenic Acid (Vitamin B5)	36 mcg	na	Tryptophan	6 mg	2%
Pyridoxine (Vitamin B6)	39 mcg	*	Valine	48 mg	6%
Riboflavin (Vitamin B2)	260 mcg	17%	* indicates <2% of daily value		



Kosher Pareve Certification

Kosher certification means that the food product meets all Jewish dietary laws. This certification involves strict guidelines for all foods, especially meat and dairy. For Graminex, this meant a close look at the manufacturing process for all of its Flower Pollen Extracts™. It does not involve blessing the food, rather it involves a detailed accounting of the ingredients involved in making the product. As part of this approval the entire preparation process was examined to ensure that the products are in fact natural and solvent free. Graminex not only received kosher certification, but was certified kosher pareve, which means no meat or dairy products are present in the product. One of the best things that this certification allows Graminex to do in particular, is confirm that our product is completely free from animal contaminants, especially insects, which is not always the case with many bee pollen products that are on the market.

Justin Ritter, with Regulatory Affairs, headed the project from the start and feels

that this particular certification is very helpful for marketing Graminex products in the industry. Justin stated that, "For many consumers, kosher certification is associated with quality, where every ingredient and manufacturing process is scrutinized before the finished product is sold to customers." Many consumers feel that kosher products are cleaner or healthier than non-kosher products. Justin explained that, "Kosher certification is yet another outside organization, in addition to GMP, which investigates the source of the raw materials as well as the manufacturing equipment used."

Graminex continues to offer its distributors and customers the highest quality products with an additional certification to open up new markets. For more information on the kosher pareve certification and documentation, please contact Justin Ritter at: jritter@graminex.com.

Graminex is very happy to announce that Justin Ritter, Director of Regulatory Affairs, has finished his language studies in Madrid, Spain at Escuela Universitaria Cardenal Cisneros. He was enrolled in an immersion language course to learn Spanish. Graminex hopes that this will help in communications with customers in South and Central America as well as in Spain.

Employee Corner



Nick Wagner
Plant Manager

This issue's spotlight employee is Nick Wagner, Graminex's plant manager. He began working at the Graminex Manufacturing Facility in Deshler, Ohio 4 years ago on the maintenance staff.

Nick's duties as plant manager, include maintaining the harvesting and manufacturing equipment, engineering solutions, fabrication and oversight of installations.

Nick's intimate knowledge of manufacturing equipment plays an integral part when selecting and installing new equipment. Nick often engineers new designs, as well as custom fabricates parts for our one of a kind equipment. This support allows

Graminex to maintain the maximum efficiency of our equipment. An essential part of Nick's duties include logging all maintenance into the cGMP maintenance logs for Graminex's certification.

Adding to his skills, Nick will be completing his Bachelor's of Science degree in Industrial Engineering at The Ohio State University in the spring of 2009.

As a highly skilled problem solver and mechanic, Nick is a valuable employee of the Graminex staff. We are very happy to have Nick Wagner as an employee in Deshler and look forward to working with him for many more years to come.