



Carbon Renewal Consortium

Manning Innovation Award

1800, 855 - 2nd Street, SW
Calgary, AB T2P 2S5

November 22, 2010

Dear Award Committee Members:

I wish to endorse Ivan Milin's fly larvae technology in the strongest possible way. Our consortium has been working with Mr. Milin to import his technology to the United States. We felt Milin's technology had so much merit that we ventured outside the consortium's focus on converting biomass to energy. Due to our perception of the technology's merit and commercial viability, we sent our California scientific team to Guelph to advocate in Milin's behalf with the Canadian Ministry of Agriculture.

One consortium member has already established a host poultry farm in Iowa which produces 130 tons per day of manure. Producing Milin's naturally balanced organic fertilizer will discourage the spreading of raw manure by providing a commercially viable option for manure management. Providing eco-friendly fertilizer is critical in preventing the nitrogen runoff currently creating the ocean's dead zones. The rapid conversion of manure to fertilizer in Milin's process reduces the release of ozone-depleting oxides of nitrogen (up to 90%) to the atmosphere. These compounds are far worse green house gases than CO₂. Besides environmental benefits, commercialization of Milin's technology will also create development opportunity. New jobs will be created for the production and distribution of both the fertilizer and larvae protein products.

While the concept of fly larvae processing of manure is not new, Milin has devised unique process improvements that make his technology commercially viable. His unique solutions have led to new patents that will allow him to succeed where others have not. We have reviewed the results of the fertilizer provided by the Agriculture Ministry and are quite impressed with the results. We have had similar experience in "household" applications.

It is critical to keep Mr. Milin moving forward as expeditiously as possible. We believe his innovations will be a huge first step in the globalization of eco-friendly agricultural technology that will create jobs and commerce in rural areas, but more importantly, improve the environment for us and for our children. We would appreciate your strong consideration of Mr. Milin's technology for your Manning Innovation Award. It is well deserved.

Please feel free to call me directly (646) 961-3482 with any questions you may have.

Regards,
Otis Winfield

A handwritten signature in blue ink that reads 'Otis Winfield'.

Director
Carbon Renewal Consortium