



Algae Dynamics

ALGAE DYNAMICS CORP ANNOUNCES NEW OIL EXTRACTION INITIATIVE INTO THE CANADIAN CANNABIS INDUSTRY

TORONTO, CANADA / December 21, 2016 / ALGAE DYNAMICS CORP (OTCQB:[ADYNF](#)) (the "Company"), a development stage company focused on the commercialization of its proprietary BioSilo(R) cultivation and extraction system for the growth of algae strains for use in the food and health supplement industry, today announced a new strategic initiative in the extraction of oils from other botanicals, most notably cannabis.

Paul Ramsay, Chairman and President of the Company said, "We are excited and passionate about this new initiative. We believe that we can utilize our expertise in existing extraction technology of algae oil to other botanicals, such as cannabis for an expansion of potential product offerings. Given the Canadian movement toward full adult use legalization, we believe there is no better time to expand our business at the forefront of this emerging industry."

To expand into Cannabis extracts the Company plans on focusing its efforts in 2017 by:

- Expanding Research and Development work with existing and new Canadian university relationships to bring the latest technology and science to develop future products.
- Entering into discussions to partner with or take potential ownership in existing Access to Cannabis for Medical Purposes Regulations (ACMPR) licensed producers to allow for access to the marketplace.
- Submitting an application to become a producer of medical marijuana under the ACMPR and ultimately sell products derived from Cannabinoids.

The Company believes it is uniquely positioned by solely trading on the US OTC markets while being fully domiciled and entirely operating in Canada not being subject to restrictive federal laws related to Cannabis cultivation and sale in the United States.

The Company has had at the core of its product development strategy the extraction of Omega-3 fatty acids from certain strains of algae, with high concentrations of DHA which is an important nutrient for brain, eye and heart health, as well as the creation of various nutraceutical products developed therefrom. In light of the many demonstrated health benefits

of other botanical oils, most notably cannabis oil, the company has developed a strategy aimed at developing new products combining the health benefits of algae and cannabis oils.

The following are some of the health benefits of algae and cannabis that the Company intends to research further to potentially combine into synergistic products:

Algae

- Detoxes heavy metals and toxins
- Supports immune system
- Fights cancer
- Detoxifies radiation and chemotherapy
- Lowers cholesterol and blood glucose levels
- Improves cardiovascular function
- Improves cognitive functioning
- Fights Alzheimer's disease
- Reduces antiplatelet effects
- Reduces major coronary events
- Acts as an anti-inflammatory agent
- Improves memory

Cannabis

- Reduces stress and anxiety
- Reduces glaucoma and prevents macular degeneration
- Prevents certain cancers
- Relieves pain
- Increases appetite
- Stimulates antioxidant processes
- Fights multiple sclerosis and schizophrenia
- Fights neurodegenerative disorders
- Reduces migraines and headaches
- Fights epilepsy
- Fights obesity and metabolic syndrome
- Fights anorexia and osteoporosis

About Algae Dynamics Corp

ADC is currently engaged in the commercialization of our proprietary BioSilo(R) algae cultivation system for the high volume, low cost production of pure contaminant-free algae biomass. This biomass is high in Omega-3s DHA/DPA, vitamins, minerals and antioxidants, all of which are in demand by the growing multibillion dollar food/beverage and health care sectors. Our integrated BioSilo(R) manufacturing system provides low cost algae biomass production with modest capital cost requirements compared to conventional approaches. Furthermore, our "controlled outcomes" technology provides ultra-high purity algae biomass, differentiating it from other producers in the market. Following completion of a commercial-scale production facility we intend to produce algae biomass for sale into the functional additive and supplement markets, focusing on Chlorella and Omega-3 oil.

NOTE REGARDING FORWARD-LOOKING STATEMENTS

This news release contains "forward-looking statements" as that term is defined in Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended. Statements in this press release which are not purely historical are forward-looking statements and include any statements regarding beliefs, plans, expectations or intentions regarding the

future. Such forward-looking statements include, among other things, use of proceeds and the development, costs and results of current or future actions and opportunities in the sector. Actual results could differ from those projected in any forward-looking statements due to numerous factors. Such factors include, among others, the inherent uncertainties associated with new projects and development stage companies, our ability to raise the additional funding we will need to continue to pursue our exploration and development program, and our ability to retain important members of our management team and attract other qualified personnel. These forward-looking statements are made as of the date of this news release, and we assume no obligation to update the forward-looking statements, or to update the reasons why actual results could differ from those projected in the forward-looking statements. Although we believe that any beliefs, plans, expectations and intentions contained in this press release are reasonable, there can be no assurance that any such beliefs, plans, expectations or intentions will prove to be accurate. Investors should consult all of the information set forth herein and should also refer to the risk factors disclosure outlined in our annual report on Form 10-K for the most recent fiscal year, our quarterly reports on Form 10-Q and other periodic reports filed from time-to-time with the Securities and Exchange Commission.

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