



## **BlueOcean Announces CEO Transition**

**BlueOcean NutraSciences Inc. (TSXV:BOC) (BlueOcean or the "Company")** is pleased to announce that an orderly CEO transition is taking place from Dr. Marvin Heuer who headed shrimp oil business developments to John Archibald who is heading CO<sub>2</sub> gas infusion irrigation developments. This CEO transition is due to the Company proceeding with the proposed sale of its Shrimp oil based products, brands, trademarks, inventory and tax losses announced last week and the restart of its CO<sub>2</sub> gas infusion business. Marvin will remain on the Board and act as a Science Advisor for dissolved CO<sub>2</sub> grow trials and commercial CO<sub>2</sub> applications.

The Company is working with a variety of growers to use its CO<sub>2</sub> gas infusion technology for accelerating plant and algae yields and profits in cannabis, lettuce, tobacco and algae to date. Plant leaves when sprayed/misted/fogged with dissolved CO<sub>2</sub> irrigation water can absorb all the CO<sub>2</sub> their genetics allow, maximizing plant growth. Grow trial proof to date includes 300% and 100% higher algae and lettuce yields using dissolved CO<sub>2</sub> water at NRC Canada's algae labs and at the U of Guelph.

The Company expects greenhouse growers using dissolved CO<sub>2</sub> irrigation to achieve a further 10%-20% yield improvement over CO<sub>2</sub> gassing which typically adds 33% to indoor plant yields while reducing CO<sub>2</sub> costs due to no gas losses. Outdoor yields could rise 25%-100% depending on crop type and degree of irrigation used. There is no alternative to applying CO<sub>2</sub> outdoors on plants as no one to date has dissolved CO<sub>2</sub> gas into outdoor irrigation as a nutrient.

### **About BlueOcean**

BlueOcean NutraSciences Inc. is a Canadian public listed company (TSXV:BOC) whose mission is to develop effective, innovative and sustainable products from Natural Sources, to improve the lives of its customers. This includes naturally accelerating plant growth. BlueOcean's first specialty ingredient is its patent protected shrimp oil which is the base for its current three consumer brands. Shrimp oil is made from sustainably managed North Atlantic cold water shrimp shells (the by-product of the cooked and peeled shrimp process) which contains phospholipid bound omega-3 fatty acids and over 40 times more natural astaxanthin compared to krill oil ingredients.

Shrimp oil's unique nutritional properties enables the ingredient to make numerous health claims across a wide range of markets, including the \$4Bn omega-3 heart health market, the \$9Bn joint

health market and the \$10Bn sports supplement market. BlueOcean markets its shrimp oil ingredient through a number of consumer brands that are formulated to target these specific markets.

BlueOcean currently markets its shrimp oil under three consumer brands: Pure Polar(R) Omega-3 Shrimp Oil, Joint AX™ and Sport AX™. Products may be purchased online at [purepolarlabs.com](http://purepolarlabs.com)

Its CO2 gas infusion technology is being commercialized by applying the dissolved CO2 water to plant leaves via foliar spray as a novel means to provide CO2 more efficiently to greenhouse and outdoor plants. Applying dissolved CO2 to plants by foliar spray can potentially save a greenhouse up to 60% of its CO2 gassing costs which are currently wasted, and accelerate plant growth further for higher yields.

Global markets for using dissolved CO2 irrigation are 1) the \$8 Trillion/y food market of which \$340 Billion/y is from Greenhouses and 2) \$50B/y by 2022 for legal cannabis. The Company filed for a USPTO Patent that is the first of its kind for applying dissolved CO2 to plants via foliar spray/irrigation. No other patent has been issued for applying CO2 to plants by foliar spray.

### ***Forward-Looking Statements***

*This news release may contain forward-looking statements that are based on BlueOcean's expectations, estimates and projections regarding its business and the economic environment in which it operates. These statements are not guarantees of future performance and involve risks and uncertainties that are difficult to control or predict. Therefore, actual outcomes and results may differ materially from those expressed in these forward-looking statements and readers should not place undue reliance on such statements. Statements speak only as of the date on which they are made, and the Company undertakes no obligation to update them publicly to reflect new information or the occurrence of future events or circumstances, unless otherwise required to do so by law.*

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*For more information, please visit [www.blueoceannutra.ca](http://www.blueoceannutra.ca) or contact Sam Kanés, VP Strategy and IR at 416-315-7477.*