

New Fertigation System Integrates the Precise Requirements to Allow Growers to Maximize Accurate, Consistent Yields



Leamington, Ontario Feb 14, 2022 ([Issuewire.com](https://www.issuewire.com)) - Re: NEW FERTIGATION SYSTEM INTEGRATES THE PRECISE REQUIREMENTS TO ALLOW GROWERS TO MAXIMIZE YIELDS ACCURATELY, CONSISTENTLY, AND REPEATEDLY WITHOUT ERROR, SEASON AFTER SEASON.

Climate Control Systems Inc.

408 Mersea Rd 3

You now can maximize the genetic potential of your crop using our Precision Fertigation Manager (FCS2).

“By using our proprietary programming advancements in the evolution of fertigation, we have been able to leap beyond our competitors in identifying obstacles and inefficiencies that have haunted growers globally”, states Ian Morrell, Head of Sales for Climate Control Systems Inc.

Developed in partnership with the Harrow Research and Development Centre and Agriculture and Agri-Food Canada, Fertigation CS2 (FCS2) is a next-gen fertigation system featuring targeted PPM nutrient and recipe management with full local data storage.

FCS2 offers true multi-layered precision control of fertilizer feeding formulas at a previously unheard-of level, allowing growers to explicitly set variables at a PPM level to ensure crops have exactly the nutrients they require at the time they require them.

With the capability to specify up to 100 grow zones, and 100 feed formula schedules within each, this system has the potential to sustain 100 individually monitored crops in each growing zone

With local data stored on-site, FCS2 gives you instant access to real-time monitoring and historical data visualized in graphs and trends to analyze your extensive growing information. Everything you ever wanted to know - at your fingertips.

By recording the nutrient levels from up to 25 different water/leachate sources, FCS2 will automatically calculate what additives are required in combination with any pre-existing elements to certify that your precise PPM feed formula is delivered to your individual grow zones.

FCS2 has the capacity to record and manage up to 150 different recipes, each with its own PPM-based nutrient levels. Ensure that the optimum feed is being delivered to your crop at each stage of its development to maximize your yields.

“I am excited to be programming and utilizing the power of our Epic Controller by OPTO 22, which allows our customers to have instant access, anywhere and due to the expandability, true customization will supply you with the data you need to optimize your growth,” states Andre Bilek, Head of Controls and Software Engineering at Climate Control Systems Inc.

This EPIC Controller by OPTO 22 is everywhere and is responsible for controlling the fountains at the Bellagio to the refrigeration of food for more than 12 million people in Spain. Even provides safe navigation and landing of aircraft at major international airports. “If high-end industries are willing to use this technology to ensure accuracy and accountability, we have to follow suit and ensure we are providing that same level of advanced technological controllers to our customers, because, frankly, they deserve the same level”, states Hari Krithivasan, CEO, Nebula Group.

When asked how they came up with the unique upgrades to the Fertigation system, Ian Morrell mentions that “with the excellent feedback obtained from continuous conversations with our customers globally, we found a similar set of requests for what the system needs to be able to do. We now feel that we have achieved these requirements and much more”.

Our corporate innovative direction is to include this advanced technology within our water treatment, water sanitization systems, and our climate control systems.

About Climate Control Systems Inc.

Climate Control Systems Inc. has been manufacturing greenhouse automation systems since its founding in 1985. We carry 3 flagship products all designed to help growers maximize crop yields and help with water conservation and energy savings for commercial greenhouse operations worldwide.

With major leaps forward in water purification, recycling, and reducing energy consumption, Climate

Control Systems Inc. is sought after internationally for greenhouse automation technology. We have dedicated ourselves to producing innovative technology that will not only save growers time and money but also conserve the environments that surround them here and throughout the world.

In 2019, Climate Control Systems was acquired by the Nebula Group, based out of Waterloo, Ontario, Canada. Nebula Group's primary mission is to profitably expand leadership in food production and safety in a localized manner through the decentralization of the food supply chain via sustainable resources, modernized technology systems, and self-sufficient processes. Learn more at nebulagroup.ca.

For more information regarding our advanced automated Fertigation System, please visit/contact:

The web: <https://www.climatecontrol.com>

Follow us on Instagram: https://www.instagram.com/ccs_automation/

Like us on Facebook: <https://www.facebook.com/greenhouseautomation/>

Follow us on Twitter: <https://twitter.com/GreenhouseAtm>

Follow us on LinkedIn: <https://www.linkedin.com/company/climatecontrolsystemsinc/>

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General Email: <https://www.climatecontrol.com/contact/>

For graphics related to this press release, or for technical information, please visit:

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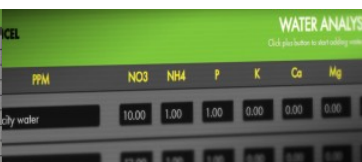
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a nebula group company

Fertigation CS2
PRECISION FERTIGATION MANAGER

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