



FOR IMMEDIATE RELEASE

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**AGNETIX LIQUID-COOLED LED HORTICULTURAL LIGHTING IS SELECTED BY MERCY WELLNESS
FOR NEW INDOOR CANNABIS CULTIVATION FACILITY**

NEW LIQUID COOLED LED LIGHTING PLATFORM
DELIVERS SIGNIFICANT COST SAVINGS

San Diego, CA - June 18, 2018 — Agnetix, a fast-growing manufacturer of horticultural LED lighting solutions, has been selected by Mercy Wellness to provide LED lighting for its new 10,000ft² state-of-the-art indoor cultivation facility. Currently under construction, the new facility will feature more than 100 Agnetix A3 LED Horticultural fixtures.

With skyrocketing demand for cannabis, Mercy Wellness kicked off the first of several high-yielding cultivation facilities. “With a strong infrastructure already in place for our medicinal business, expanding into recreational-use was a natural transition,” said Brandon Levine, CEO of Mercy Wellness. “As an 8-year veteran in medicinal cannabis, one of our biggest concerns is the total cost including equipment and electricity. The Agnetix system is able to cut our electricity costs in half with no increase in total budget over traditional solutions.”

Agnetix uses a patent-pending water loop to remove heat that other fixtures normally emit inside the facility. With less unwanted heat in the grow chamber, the requirement for HVAC capacity decreases, reducing both the cost of HVAC equipment at start up and on an operational basis by 50% or greater. Co-founder Nick Maderas introduced the A3 concept to Brandon Levine, and helped customize the facility solution for Mercy Wellness. “The Agnetix approach utilizes standard hydronic components to improve the efficiency of cannabis cultivation” noted Maderas. In CA, the Agnetix utility-validated value proposition qualifies for rebates to the grower and up to \$1MM of interest-free on-bill financing through PG&E and SF Energy Watch programs.

The 1200W energy efficient A3 fixture delivers full spectrum LED light at nearly double the intensity of HPS/CMH fixtures, and at efficacies in excess of 2.45 $\mu\text{mol}/\text{J}$. With internal dimming to 1%, built-in support for sensors, canopy analysis cameras and other devices, the A3 delivers unparalleled visibility and control in the cultivation space. Dozens of critical environmental metrics including air, leaf, surface and liquid temps, humidity, CO₂, and airspeed are measured, logged and shown on an easy to use dashboard. With greater visibility, low cap-ex costs, and 50%+ reductions in power the A3 provides a more stable plant environment, better yields, and healthier crops.

By deploying the Agnetix platform, Mercy Wellness expects to efficiently improve yields, saving over 50% on energy over traditional lighting systems.



Visit www.agnetix.com or contact Agetix at sales@agnetix.com to learn more.

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About Mercy Wellness:

About Mercy Wellness: From its inception eight years ago, Mercy Wellness of Cotati has been committed to providing safe access to medical Cannabis products for qualified patient members and caregivers. The Mercy Wellness mission is to run a legally and socially responsible Medical Cannabis Collective. Mercy Wellness is the first dispensary in Sonoma County to be granted approval for Adult Use Sales by a local City Council and began selling cannabis to all adults over 21 years of age, with no medical recommendation required, on January 1, 2018. Mercy Wellness has pioneered new manufacturing technologies, produced the Elevated Compliance Conference, and demonstrated the merits of supporting compliant, community-minded cannabis businesses. Mercy Wellness is a contributor to nonprofit groups that are working to alleviate housing insecurity and homelessness; to create healthier, pesticide-free public spaces; and to support water-conservation efforts.

About Agetix:

Agetix is a fast growing, privately-held, LED lighting technology company founded in 2015 when an expert in the agricultural growth industry joined forces with one of the biggest pioneers in advanced LED technologies. The Agetix mission is to design leading-edge, liquid-cooled LED lighting systems, using the latest in science & technology, for efficient, rapid and healthy growth of indoor agriculture. The Agetix platform combines decades of experience in advanced LED systems design with the latest in controlled environment agriculture technology to create the highest power and most efficient LED system available.

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