

EMOH™ FOR Cannabis and Hemp

WHAT IS EMOH™?

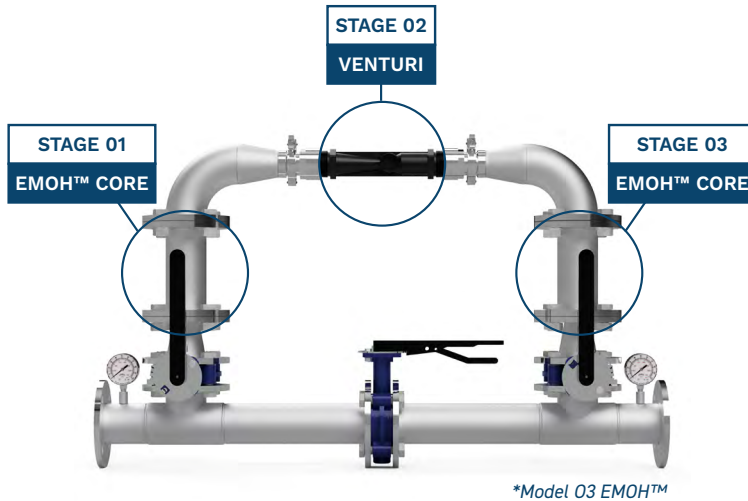
Electron
Magnetic
Oxxygen
Hydrogen

EMOH™ is Aequion's proprietary water system. It is comprised of dual treatment chambers (*EMOH™ Cores*) and a specialized venturi. Each chamber applies a powerful magnetic field that diminishes hydrogen-bonding energy while increasing the rate of ion exchange, allowing the formation of monomeric water molecules with greatly improved mobility. The venturi effectively increases dissolved oxygen levels.

No chemical additives are ever used nor necessary.



MAXIMIZE WATER EFFICIENCY



*Model 03 EMOH™



Water passes through the first of two *EMOH™ Core* chambers. It is here that clustered H₂O molecules are broken down, magnetically-charged and reoriented.

Water continues through a critical-orifice venturi. Under vacuum, ambient air is introduced into the system creating nanobubbles of dissolved oxygen.

Water reaches the second *EMOH™ Core* and final stage of the EMOH™ process. Extended core exposure induces an equilibrium between monomer H₂O molecules and oxygen-infused nanobubbles.

THE POWER OF EMOH™ TECHNOLOGY



Maximize Water Efficiency



Boost Dissolved Oxygen



Save Money And Time



Minimize Footprint



Adopt Easily

MAXIMUM WATER PERMEATION

EMOH™ systems maximize water permeation (or in this case the absorption ratio of irrigation water) which considerably increases the efficacy of plants' photosynthetic activity. These changes stimulate crop responsiveness from seedling to harvest thus boosting:

- *moisture retention*
- *the flow of nutrients*
- *light absorption*
- *seed germination*
- *time to seed emergence*
- *fine root growth*
- *bloom cycle*
- *canopy density*
- *turnover of clones*
- *resilience to pests, diseases and heat stress*
- *stomata activity in leaves*

By encouraging leaves' stomata activity, EMOH™ improves the efficacy of foliar irrigation and fertigation. EMOH™ customers have even reported a significant decrease in their need for supplemental nitrogen.

PROPRIETARY OXYGEN INJECTION

Due to EMOH's unique injection method, dissolved oxygen does not immediately bubble off – it carries a longer lifespan. This means more consistency. EMOH™ systems are capable of supporting liquid oxygen applications and oxygen generators as well as replacing them in some scenarios.

DECREASED COST OF PRODUCTION

By improving water absorption, photosynthesis, the intake of nutrients in addition to incorporating a powerful dissolved oxygen injection system, EMOH™ technology decreases the resources necessary to produce an equal or improved crop. Less money is exhausted on water, electricity, nutrients, oxygen and nitrogen inputs and man power.

BETTER CROP QUALITY, YIELDS AND HIGHER RETURNS

The EMOH™ difference is a better quality and quantity of crop – this includes shorter growth cycles, increased trichome development, a richer cannabinoid profile and a larger turnover of seedlings, clones and flower. These benefits contribute to greater returns and time saved.

Aequion SERVICES



Evaluation, Design
And Engineering



Lab Analysis



Maintenance
And Repair



Remote Monitoring

MANUFACTURER'S WARRANTY



Aequion provides customers a two-year manufacturer's warranty on all of its products.

SPEAK TO AN Aequion TEAM MEMBER TODAY

We are here to help:

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Aequion's water experts are dedicated to answering questions and providing an overall positive support experience.

