

The Birth of ExHale



Some 20 years ago I realized the biological function of mycelium. Before that for 25 years I had lived a life of a seed breeder's son. My father always had a saying; "First the Seed", when I was young we would plant thousands of crosses hoping to get 20-30 that showed promise of actual becoming a hybrid worth offering to the public. This process would be years in the making.

That same philosophy went into creating ExHale. It is well known that mycelium releases CO₂ just like humans. When looking into the possibility of utilizing mycelial-cultivated CO₂ for plant production it was obvious to me, it has to be a special strain that only wants to produce CO₂.

With most cultivated mushrooms, your goal is to get mushrooms. Go figure. After you have harvested your crop what you have left is fairly valuable, mostly for compost, which in itself produces CO₂. The gig is a mycelial strain that produces little or no primordia has more vigor and therefore produces more CO₂ for a longer period of time. Just like a mother plant, ExHale just keeps cranking as if there is no end to the day.

ExHale came out of a true love of agriculture and out of the need for a less expensive, easier, safer and more harmonious way to provide your plants with CO₂.

Glen Babcock, Founder

How It Works

Photosynthesis is the process by which plant leaves make carbohydrates. Sunlight, CO₂ and water are converted into carbohydrates and O₂ by the action of chlorophyll in the chloroplasts of the plant. Plants growing indoors under artificial light often lack enough CO₂ to efficiently photosynthesize. When plants are able to maximize the process of photosynthesis, the result is larger plants with larger yields.

ExHale cultivates CO₂ 24 hours a day with no need to refill bottles or use expensive CO₂ production units. The power of ExHale lies in the mycelial mass inside the vented cultivator. This mycelial mass cultivates CO₂ and the one-way breather patch releases CO₂ continually for up to 6 months.

The ExHale Cultivator is designed for small to medium grow spaces , or more specifically 1 ExHale Cultivator will provide 4-6 plants with the CO₂ they need. ExHale can be used for both vegetative plant growth as well as for fruit and flower production.

How to Use ExHale

ExHale comes complete and is cultivating CO₂ even before you get out of the checkout line. No need to turn it on or turn it off, simply place ExHale in your grow space and leave it alone to do its job.

A continuous shower of CO₂ directly onto your plants is the most efficient way to deliver CO₂. Placing the ExHale Cultivator slightly above the level of your plants will insure they receive the CO₂ they need 24 hours a day for up to 6 months.



ExHale[®]-Homegrown CO₂ is a revolution in indoor CO₂ production systems.

Maintenance Free!!

No Heat!!

No Electricity!!

Just CO₂!!