

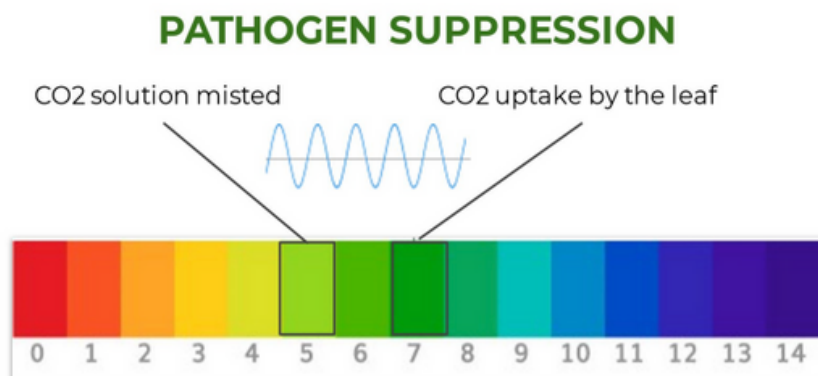
PATHOGEN PERIMETER PROTECTION™

CO2 GRO has scientifically (at St. Cloud State University “SCSU”) discovered that applying dissolved CO2 also suppresses the development of leaf surface micro-pathogens such as E.coli and powdery mildew.

This helps to reduce crop damage, losses and waste. It is due to the lower pH of the dissolved CO2 solution that creates pH fluctuations on the plant leaf surface upon misting and subsequent rapid absorption of the dissolved CO2 into the plant leaf.

We have a provisional PPP patent that is equally as important as yield improvements are to a number of our current and potential customers assessing this feature in their purchases and technology trials.

This PPP feature is natural so it is especially favored by protected organic growers.



- **pH fluctuation on the leaf surfaces suppresses micro pathogens such as mildew, mold and bacteria.**
- **CO2 gassing alone does not provide this protection.**