

WHY TREAT YOUR MICRO- IRRIGATION SYSTEM?



PLUGGING, SLIME, BACTERIA, ALGAE

Poor water quality is one of the many challenges that can contribute to plugging or fouling of your irrigation system. Your micro-irrigation system was engineered and installed to give you a distribution uniformity measurement of 92-96%. Scale forming salts, biological fouling, time, temperature, and inputs can contribute to plugging or fouling irrigation tubing and emitters. Plugging or fouling can effect distribution uniformity and ultimately your crop yield. A regular check of your micro-irrigation system will ensure that your crop is receiving the right amount of water and nutrients...every time.

GROW CLEAN GROW SMART

From source to sprinkler or emitter, Meras Water Solutions offers water quality testing and analysis for all your water sampling and reporting needs. Our maintenance programs deliver the quality service you expect, and our site performance reports will give you the data you need to make informed decisions.

A CASE STUDY

PROBLEM: A grower in Fowler noticed that the growth and vitality of his table grapes in the lower areas of his vineyard were in need of attention. From visual inspection, it seemed that the vines were not getting adequate water. Algae had formed in the low spots, resulting in plugged emitters and preventing proper flow of water and nutrients to the vines in these areas.

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SOLUTION: Meras Water Solutions pulled water samples and performed a distribution uniformity measurement to understand the cause of plugging and the affect it had on the irrigation system. After recommending and

introducing a chemical remediation treatment into the irrigation lines, the grower noticed significant improvement in distribution uniformity. The grower decided it was best to treat the irrigation system with a maintenance program and allow Meras to service and monitor the system to prevent the introduction of algae and biofilm into his irrigation lines.

PARTNERS:



ABOUT US:

Meras Water Solutions has been helping growers in California for over 15 years. We specialize in turn-key, customized water treatment programs and services. Solving problems and delivering quality customer satisfaction is what drives our team.

Contact us and see for yourself.



#Growcleangrowsmart



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