

SUBSTRATE IRRIGATION MANAGEMENT

WHY SCHEDULE YOUR IRRIGATION?

- Applying irrigation water is an expensive pastime!
- Incorrectly scheduled irrigation will adversely affect your crop
- Poor irrigation practice can increase the risk of pest and disease

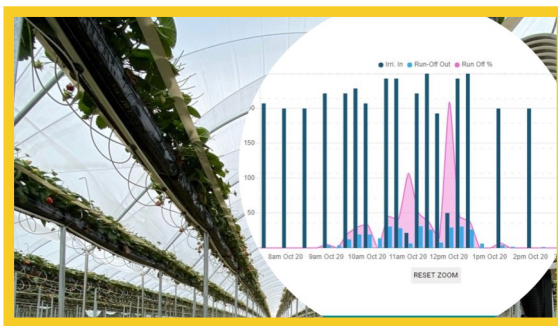


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SMART Sensor Technology and Bespoke Dashboard for precise management of your substrate crops

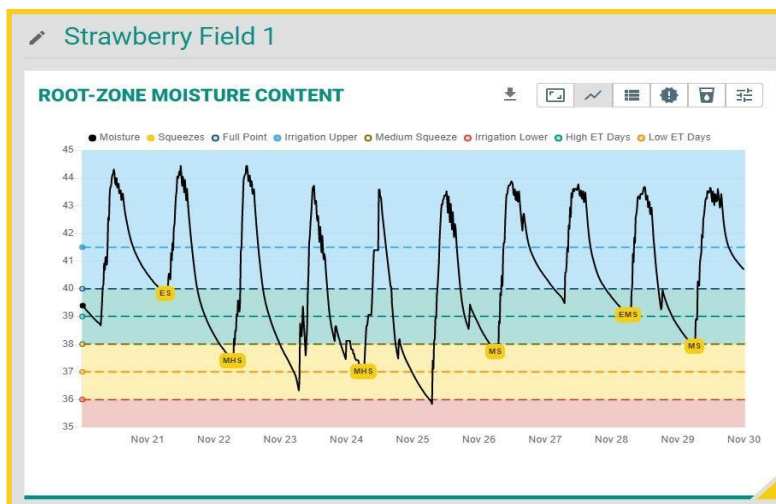
With substrate production there is no room for error. Being informed of substrate moisture 24/7 together with information of how your irrigation system is performing is of paramount importance.

- SMART sensors strategically installed in substrate crop, backed up with in-field checks and observations
- Sensors update the Agri-tech Dashboard every 15 minutes with data shown in easy to read graphs , using traffic light system to enable quick decision making
- Watch your plants “wake up and go to sleep” as it happens
- Match your irrigation to the ever changing plant water demand
- Enable your irrigation team to irrigate your crops with high level of precision
- Use in conjunction with Agri-tech Agronomics app for enhanced data



Essential moisture data at your fingertip 24 hrs a day 365 days a year

Name	Irrimax	Moisture	Water Usage	Conductivity	Soil Temp	Run Off %	Run-Off	pH In	pH Out	pH Bag	Ec In	Ec Out	Ec Bag	Ec Sum	Ambient Temp	Humidity	VPD	Mildew Risk
STRAWBERRY FIELD 1		38.99	-0.02	1.00	17.65	0.00%	27.00%	5.60	6.30	6.10	1.20	1.60	1.30	2.80	13.47°C	83%	2.54	N/A
STRAWBERRY FIELD 2		29.65	0.03	1.00	15.20	N/A	13.00%	5.60	6.00	5.90	1.20	2.50	1.67	3.70	11.48°C	88%	1.57	N/A
STRAWBERRY FIELD 3		28.15	0.03	1.00	15.65	N/A	21.00%	5.60	6.10	6.20	1.30	1.80	1.70	3.10	11.46°C	87%	1.71	N/A
RASPBERRY 1		68.70	-0.09	0.00	28.00	N/A	11.80%	5.60	6.40	5.80	1.25	1.80	2.00	3.05	10.69°C	66%	4.46	N/A
RASPBERRY 2		32.15	0.00	2211.23	29.00	N/A	15.43%	5.70	6.10	6.00	1.30	2.30	2.10	3.60	10.88°C	90%	1.31	N/A



- Easy to understand graphic illustrating moisture, hourly water use, irrigation, run-off events & air temp.
- Watch the plants use water and fine tune your irrigation.
- Weekly consultation, either on farm or via Skype/Zoom, followed up with weekly report accessed from the client login area.
- Client feedback encouraged and welcomed within the login making communication instant.
- Farm WhatsApp group for all crop videos, squeeze tests completes the loop bringing the subject to life

Summary

- Enables irrigation team to react to the changing weather conditions and plant water demand
- Learn how quickly your “reservoir” of water is depleting
- Watch the plants “wake up” in the morning and “sleep” at night - essential for Precision Irrigation
- Manipulate the plant by controlled deficit Irrigation

For more information please call our office on 01462 813303 or scan here to access our website



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