



IrriSmart Ltd
PRECISION IRRIGATION SOLUTIONS

IRRIGATION SYSTEM SERVICING



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IRRIGATION SYSTEM SERVICING

SERVICES

- SYSTEM DISINFECTION
- SYSTEM FLUSHING
- FILTER CLEANING
- REPAIRS
- TANK CLEANING/DISINFECTION
- SHOCK TREATMENT BIOFILM & RESIDUE REDUCTION
- SYSTEM DRAIN DOWN



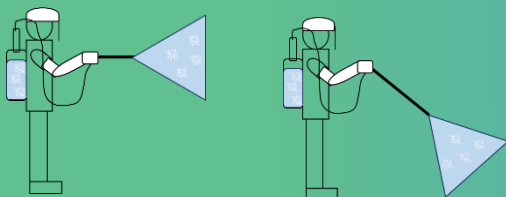
WHY?

OVER THE COURSE OF THE SEASON, OUR IRRIGATION SYSTEMS ARE WORKING FLAT OUT TO DELIVER WATER AND NUTRIENTS TO THE CROPS. DURING THIS TIME OUR SYSTEMS ARE ACCUMULATING ORGANIC MATTER, FERTILISER RESIDUE AND BIOFILM THAT ALL CREATE ISSUES AND INCREASE THE DETERIORATION OF OUR IRRIGATION SYSTEMS.

WHATS TREATED

OTHER SERVICES:

- HORTICULTURAL CLEANING
- PATHWAY PRESSURE WASHING
- DISINFECTION (PLANT FRIENDLY)
- FOGGING
- DISINFECTION DOSING SYSTEM INSTALLATION



- DRIP IRRIGATION



- DRIPPER LINES



- MICRO-SPRINKLER SYSTEMS



- FOGGING SYSTEMS



- PIPELINES



- FIELD SPRINKLERS



- FILTERS



- WATER STORAGE



- MIXING TANKS



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BENEFITS

ADVANTAGES

GROWER BENEFITS

- ONE OFF TREATMENT (1-4 TIMES PER YEAR)
- SAVES YOU TIME
- EXPERT CONTROL OVER CHEMICALS
- NO CHEMICAL HANDLING OR STORAGE
- NO CALCULATION
- PEACE OF MIND
- NO EQUIPMENT HIRE

SYSTEM AND PLANT BENEFITS

- PROLONGS THE LIFE OF THE SYSTEM
- REDUCES BLOCKAGES
- INCREASES HYDRAULIC PERFORMANCE
- REDUCES HARMFUL CHEMICAL BUILD UP
- REDUCES DAY TO DAY MAINTENANCE
- REDUCES ENERGY CONSUMPTION
- REDUCES WASTE FROM REGULAR FLUSHING/FILTER FLUSHING
- REDUCTION IN WATER AND ROOT DISEASE
- BETTER UPTAKE OF WATER & NUTRIENTS
- HEALTHIER PLANTS



REDUCTION OF ORGANIC MATTER, CHEMICAL RESIDUE AND BIOFILM

=



INCREASE IN PRESSURE, PERFORMANCE AND REDUCTION IN ENERGY



REDUCTION IN BLOCKAGES

=



INCREASES PLANT UNIFORMITY



CLEAN FILTER

=



BETTER FLOW & MORE EFFICIENT



REDUCTION OF CHEMICAL & MATTER BUILD UP

=



REDUCES PLANT DEFICIENCIES



CORRECT CHEMICAL DOSING

=



HAPPIER, HEALTHIER AND MORE PRODUCTIVE PLANTS



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WHATS INCLUDED?

SITE CASES

A FULL SERVICE WOULD INCLUDE:

- WATER TANK DRAINING, CLEANING & DISINFECTION (+ TANK TREATMENT AFTER REFIL)
- FERTILISER TANK CLEANING AND DISINFECTION
- FILTER CLEANING AND DISINFECTION
- WATER METER INSTALLATION (IF REQUIRED)
- DOSE RATE CALCULATION + CHEMICAL
- SYSTEM TREATMENT (1, 8 OR 24 HOUR DEPENDING ON THE REQUIREMENTS)
- TREATMENT TESTING
- SYSTEM FLUSHING
- SYSTEM DRAIN DOWN (WINTER SHUT DOWN ONLY)
- EQUIPMENT WIPE DOWN AND PUMP HOUSE RINSE/DISINFECTION

ADDITIONAL HORTICULTURAL SERVICES:

- PRESSURE WASHING
- TUNNEL/GREENHOUSE CLEANING
- DISINFECTION
- FOGGING SYSTEM SUPPLY & INSTALL
- CONTINUOUS DISINFECTION SYSTEM SUPPLY AND INSTALLATION
- CHEMICAL SUPPLY

