

ITEST™ WATER

ITEST™ Water - Particle Size Distribution

Precision analysis and interpretation of water & corrective recommendations

The Agri Technovation™ ITEST™ WATER Service includes testing the suitability of water for:

-  Irrigation
-  Human/Animal consumption
-  Spraying
-  Compatibility with foliar products for application through irrigation

Introducing an ADDITIONAL test as part of our ITEST™ WATER Service: Particle Size Distribution

Why analyze particle size distribution for you water?

-  Understand the long-term effects of silt and clay content in irrigation water
-  Silt and clay build up can change the soil's physical characteristics in terms of water infiltration, Sodium build up, Nitrogen fixation etc.
-  Identify solids content which may cause build up in the dripper pipes
-  Identify possible erosion problems caused by solids in the water

RESULTS FROM THIS TEST INCLUDE:

- Size fraction distribution between Clay, Silt and Sand
- Size fraction distribution of silt in detail
- Calculated amount of silt and clay put down through irrigation annually

Tested at an ISO-accredited laboratory

AGRI TECHNOVATION™ RECOMMENDS THAT:

-  Each individual water source be analyzed
-  Samples be taken twice a year (e.g. every winter and every summer)



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