FIELD WATER ANALYSIS SUBMISSION GUIDE

Field Water Analysis (FWA) is a useful tool in the farmers toolbelt to determine key indicators of various elements necessary to determine whether a water source should be buffered. Gathering key data like Hardness, Alkalinity, Sulfur, or Chloride levels is important in helping a farmer understand the full picture. This test includes a comparison of the Source and Field allowing Apical to provide recommendations on potential remediation techniques.



SUBMISSION INSTRUCTIONS:

1. **Collect** a water sample of at least 3oz from both the Source and Field.
   - Source: Sample from the main irrigation water intake point (tap, well, lake, river, etc.).
   - Field: Sample from the irrigation water output point at the crop (dripline, sprinkler, hose end, etc).
2. **Place** the Source & Field samples in separate individual water tight containers.
3. **Order** reports online at https://www.apical-ag.com/grower/order/quick?step=1.
4. **Print** out your order summary and include it with your shipment.
5. **Write** the sample numbers from your order summary on each container.
6. **Ensure** samples remain viable by minimizing shipping time, tightly sealing the containers, and shipping the samples in boxes. If necessary, you can tape the lid to the container so it doesn't spill.
7. **Mail** samples (including check/money order or paid submission form) and order summary to:

Apical Crop Science LLC
1382 SE 3rd Ave, Suite 4
Canby, OR 97013

DO NOT SEND ANY INTERNATIONAL LEAF, SOIL, WATER, CNA SAMPLES WITHOUT PRIOR WRITTEN APPROVAL FROM APICAL. SUBMISSIONS THAT DO NOT COMPLY WITH THE ESTABLISHED SAMPLING PROTOCOL WILL BE DEEMED INVALID.



TIPS FOR BEST RESULTS:

- To ensure accuracy, wear sterile gloves and use clean containers.
- Allow water to run for a few minutes before collecting sample.
- Samples should be tested from each individual source.
- If interested include a Deluxe Analytes test to see the Heavy Metals report.