

1. Sample Soil from both Deep and Shallow layers and place EACH SEPARATELY into individually labeled plastic bags: • Shallow: The Active Rooting Zone (See chart below for depth according to crop height) • Deep: The Passive Rooting Zone (See chart below for depth according to crop height)
2. Use a clean soil probe (or tape measure and shovel) and two buckets to take a representative sample of each block. Split the core sample from each probe into deep and shallow layers (see photo below) and place into separate buckets. Break up and mix the soil in each bucket.
3. Sample 1-2 cups from each bucket (deep and shallow) into SEPARATE BAGS.
4. Complete sampling labels (pictured below) with all applicable information, then affix labels to the outside of sealed bags and mail samples (including payment if paying by check or money order) to:
 6. Mail samples to the address on the back of your sampling label.
 7. You will receive a bill after we process the sample. Pre-purchase samples at [Regen Aquaculture](https://regenaquaculture.com) or contact us for a quote at sales@regenaquaculture.com.

DO NOT SEND ANY INTERNATIONAL LEAF, SOIL, OR WATER SAMPLES WITHOUT PRIOR WRITTEN APPROVAL FROM Regen Aquaculture

•BE SURE TO ASK REGEN AQUACULTURE ABOUT THESE ADDITIONAL AGRONOMY SERVICES

- Target Range Charting: Crop-specific graphic representation of lab report data compared to target nutrient ranges
- Detailed Recommendations: Prescribed nutritional and biological plan based on lab reports

TIPS FOR BEST RESULTS:

For a representative sample, take 4-6 samples that reflect average soil conditions across each block. Split deep and shallow soil into separate containers (as per depth chart below), mix each well, and send 1-2 cups from each container to Apical for testing.

- Use a clean bucket, clean hands or gloves, and sterilize the probe or shovel with rubbing alcohol.
- Take soil samples when the soil is at Field Capacity (not saturated or overly dry).
- Sample weak or troubled areas separately.

Crop Height	Shallow Sample	Deep Sample
1-3 "	0-2 "	2-4 "
3-6 "	0-3 "	3-6 "
6-12 "	0-4 "	4-8 "
12-24 "	0-5 "	5-10 "
24-36 "	0-6 "	6-12 "
36-48 "	0-8 "	8-16 "
48 " +	0-12 "	12-24 "

