

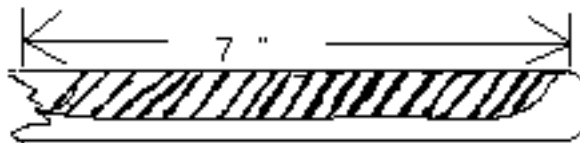
## CUT YOUR SAMPLING TIME AND IMPROVE ACCURACY

Midwest's unique method of processing samples allows you to SAVE TIME in the field, because we process all the sample you send to our lab. Some labs just pour part of the sample onto a paper plate for processing.

### FOLLOW THESE STEPS TO A MORE EFFICIENT USE OF YOUR TIME

1. On wet soils use PAM (spray can), vegetable oil or mineral oil to lubricate the probe. This helps avoid soil pushing ahead of the probe.
2. Use a fine rat-tailed file to remove any rough edges.
3. I suggest a 7" sample depth, so take your sample to the 8" depth.
4. Take a clean knife and scrape the exposed soil into a plastic pail, never use metal pails.

Slice this portion into the pail and throw away the remaining portion of the core:



5. Repeat this 15 times for all samples.
6. Pour all the slides into the sample bag. The amount should equal one full cup or slightly more. Do not fill sample bag above designated line.

NO MIXING - Remember we process all the sample sent in.

This procedure will give you a representative field sample in wet, dry or ideal soil conditions.

7. One of the best hand probes on the market today is the J.M.C. probe - wet tip. We