

# QuickComb™ Kit for Corn QuickGuide

## Sample Preparation



1. Determine sample weight, place in properly sized jar



2. Cover blender and grind



Alternatively, grind with coffee grinder

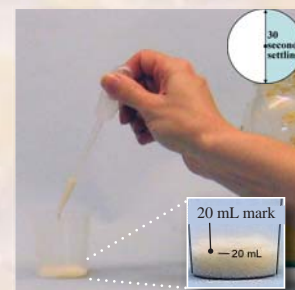
## Test Procedure



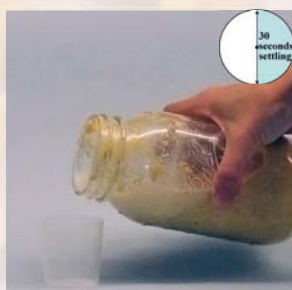
1. Measure and add water to jar or bag



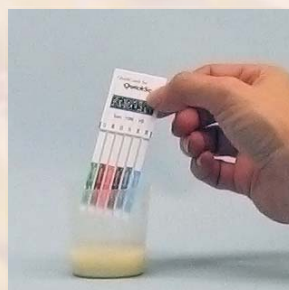
2. Seal container, shake to wet entire sample, settle 30 seconds



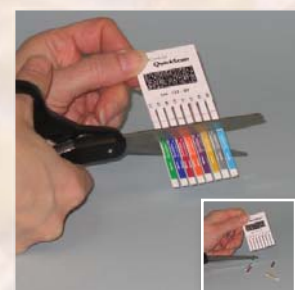
3. Pipette into cup to 20 mL line; settle 30 seconds



4. Alternatively, pour from jar or bag to the 20 mL line; settle 30 seconds



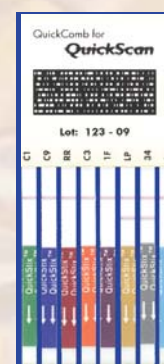
5. Insert comb into cup with arrows pointing down; wait 5 minutes



6. To retain results, cut off tailpads. For QuickScan, cut tailpads & scan immediately

## Test Interpretation

Protein/Trade Name	Sensitivity
Cry1Ab/Bt11, YieldGard Corn Borer	0.8% (~6 kernels in 800)
Cry9C/StarLink	0.125% (1 kernel in 800)
Event 603/Roundup Ready	0.5% (4 kernels in 800)
Cry3Bb/YieldGard Rootworm	0.5% (4 kernels in 800)
Cry1F/Herculex I	0.5% (4 kernels in 800)
T25/Liberty Link	0.5% (4 kernels in 800)
Cry34/Herculex RW	0.5% (4 kernels in 800)
mCry3A/Agrisure RW	1.0% (8 kernels in 800)



If two lines form, the sample is positive

Control Lines always need to be present