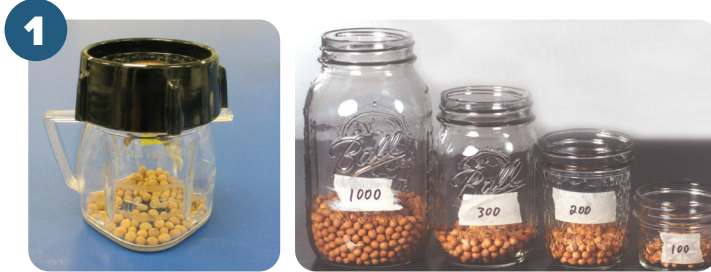




SAMPLE PREPARATION



Determine sample weight and grinding method. Weigh sample into an appropriate container.



Grind soybeans until finely ground, product insert gives grind times for various methods.

TEST PROCEDURE

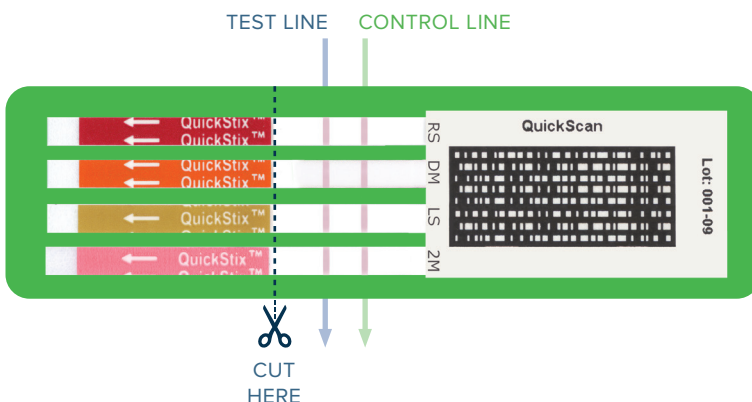


Measure water using the Soybean Common Extraction™ ratio (1:5) and add to the container with your sample. Cap the container securely and shake vigorously for **30 seconds**. Check to ensure that the entire sample is wet.

With pipette, remove 12 mL sample from liquid on top (about 3 pipettefuls, avoid particulates), dispense into a reaction cup.

Insert comb into the liquid in the cup. Wait 5 minutes, cut off tailpads of strips, and read in QuickScan—be sure to activate TotalTrait GMO Soy Sum to get the most accurate GMO reading.

TEST INTERPRETATION



Protein/Trade Name	Sensitivity
CP4 EPSPS / Roundup Ready	1 soybean in 400 (0.25%)
DMO / RR2 Xtend	1 soybean in 400 (0.25%)
PAT/pat / LibertyLink	1 soybean in 200 (0.5%)
2m EPSPS / GT27	1 soybean in 1000 (0.1%)

