



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



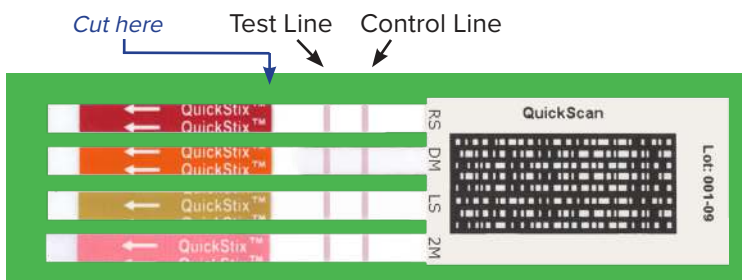
2. Grind soybeans until finely ground, product insert gives grind times for various methods.



3. Measure water using the Soybean Common Extraction™ (1:5). Add to container, cover and shake to wet entire sample.



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



5. 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 Soy Sum to get the most accurate GMO reading.

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%)