

SDI Trait✓ GMO FROM SDI


- Field analysis for GMO corn, soybean and other commodities
- Facilitates segregation of GMO products at elevators and terminals
- Simple lateral flow strips provides results in 5-10 minutes
- Yes/No results at threshold screening levels can be varied based on customer needs
- Certify the chain of custody from growers to consumers
- Limit liability with crop identification prior to handling
- Integrates into existing sampling and grading programs at elevators
- Many kits USDA GIPSA approved

Identifying genetic traits in seed and grains used with feed in today's marketplace. TraitChek™ tests can help you quickly meet regulatory and customer needs for genetic information. With TraitChek™ test strips, you can get on-site yes/no results at grain elevators, terminals and barges in 5 to 10 minutes or less. The simple, foolproof lateral flow design means easy testing of seed, leaf or grain.

Testing can be done at the grower level by using the seed and leaf kits. Simply place leaf tissue or cracked seed in to the tube, add the buffer solution, dip the test strip and within minutes, you get a yes or no result. A single reddish line on the test strip indicates a negative result and two reddish lines indicate a positive result. Tests performed on grain are completed using a representative sample of the whole lot. As with all good sampling procedures, the user must take representative samples and divide down to a workable sample size. The sample is put through a blender using small Mason type jars with a grinding time of 10-15 seconds. The sample is then mixed with tap water and a concentrated buffer solution (included). A sample cup is filled with this mixture and the TraitChek™ strip is pushed down in to the cups for 5-8 minutes, until the control line is clearly visible. If the sample is positive, two red lines will appear if negative, only the control line is visible.

Enough supplies for 100 tests are included; buffer solution, spatulas, sample cups and test strips. The blender and jars are sold separately. Ship dims 11" L x 7" W x 4" H, Ship Wt 4 lbs, Net wt 3 lbs.



Roundup® for soybean, 10 test grain kit	No. TR-RRSG*
Roundup® for soybean, 100 test grain kit	No. TR-RRSG1*
Roundup® for soybean, leaf & seed, 10 test kit	No. TR-RRSL
Roundup® for soybean, leaf & seed, 100 test kit	No. TR-RRSL1
Roundup® for corn, NK603, 100 test kit	No. TR-RRC1*
Roundup® for toasted soybean meal, 100 test kit	No. TR-RRSM1
Bt1 corn, for grain, 100 test kit	No. TR-BT1G1
Bt1 corn, for leaf & seed, 100 test kit	No. TR-BT1L1
Liberty Link® corn, for grain, 100 test kit	No. TR-LLG1
Liberty Link® corn, for leaf & seed, 10 test kit	No. TR-LLL
Liberty Link® corn, for leaf & seed, 100 test kit	No. TR-LLL1
Bt1 & Liberty Link® combo kit, for corn 200 test kit	No. TR-BTLL
Bt1 5-Minute corn test, 100 test kit	No. TR-BT15
Bt1F HercuLux® corn, for grain, 100 test kit	No. TR-BT1F*
Cry3Bb, detects YieldGard® rootworm, for corn, 100 test kit	No. TR-CRY3YG
Blender for grinding representative samples (less jars) 110V/60Hz only	No. BLEND/B
Protective cover for blender	No. BLEND-PC
Small blender jars, 4 oz.	No. BLEND-J4
Medium blender jars, 8 oz.	No. BLEND-J8
Large blender jars, 16 oz.	No. BLEND-J16
Tube Rack	No. 8003
Graduated Cylinder for buffer solution measurement	No. 8004
Paddle for 60 count soybean	No. SP60

* USDA/GIPSA Validated Kits

U.S. / Canada

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Fax: 312-738-5329

International: 312-738-3700