



GENETICALLY MODIFIED ORGANISM

AgraQuant®

Seed/GMO



Romer Labs provides a set of GMO ELISA kits for the detection of GMO proteins in various commodities. These kits are designed for bulk grain and single seed testing.



Why using the AgraQuant® Seed/GMO?

AgraQuant® SeedChek™ and GMOChek™ ELISA kits include all accessories necessary for assay setup, such as microtiter plate, buffer concentrate, plate sealers, conjugate solution, color solution and stop solution. For AgraQuant® GMOChek™ kits, GMO reference standards can be included to set up a calibration curve. Hence, a quantitation is possible.

AgraQuant® SeedChek™:

- For seed customers
- Bulk format – includes 10x 96-well plates
- Qualitative yes/no answer

AgraQuant® GMOChek™:

- For grain customers
- Quantitative ELISA format

Detectable Proteins:

Bt-Cry1Ab, Bt-Cry1Ac, Bt-Cry1F, CP4 EPSPS, PMI, Vip3A, eCry3.1Ab, mEPSPS, Cry35

PRODUCT FEATURES

- Easy handling
- Simultaneous analysis of several samples
- Minimizes waste and maximizes value



Product	Item No.	Protein detected	Range
AgraQuant® Cry1F SeedChek	10001446	Bt-Cry1F	n/a
AgraQuant® RUR Soy SeedChek	10001458	CP4 EPSPS	n/a
AgraQuant® Vip3A SeedChek	10001448	Vip3A	n/a
AgraQuant® PMI SeedChek	10001449	PMI	n/a
AgraQuant® eCry3.1Ab SeedChek	10001451	eCry3.1Ab	n/a
AgraQuant® DAS Cry1Ac SeedChek	10001463	Bt-Cry1Ac	n/a
AgraQuant® EPSPS SeedChek	10001447	mEPSPS	n/a
AgraQuant® Cry35 Plate SeedChek	10001452	Cry35	n/a
AgraQuant® Soya Toasted Meal GMOChek	10001453	CP4 EPSPS	0.3 - 2.5 %
AgraQuant® RUR Soya Grain GMOChek	10001454	CP4 EPSPS	0.3 - 2.5 %
AgraQuant® Cry1Ab Maize GMOChek	10001459	Bt-Cry1Ab	0.15 - 2.0 %

RUR Soya Standards - Full Fat Flour (good for flour, meal, and grit)

RUR Soya Standards - Defatted Flour

RUR Soya Standards - Protein Isolate

Item No. 10001455

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