

AgriStrip

The rapid one-step assay.

Fast. Reliable. Easy. Cost effective.

The rapid one-step assay AgriStrip, developed and manufactured by BIOREBA, is based on lateral flow immunochromatography and is very fast. The test has been developed to confirm the presence of a plant pathogen in samples with suspicious symptoms. Such a sample is homogenized and a few drops of the homogenate are transferred to a cuvette. The strip is dipped into the extract and the result can be read within a few minutes. A positive result is seen as a colored band at the test line, whereas the colored band at the control line should always appear. Test strips can be kept as permanent records.

The performance of the test is very easy and there is no need for special laboratory equipment. Therefore, the AgriStrip is especially suitable when testing is required on-site, such as in greenhouses or fields.

AgriStrip formats

AgriStrip Complete kit	25 assays
AgriStrip Single strips*	25 assays
AgriStrip Single strips*	100 assays

* incl. ready-to-use extraction buffer

Content of the Complete kit



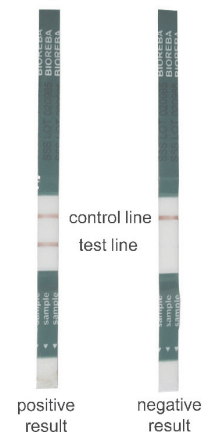
- Strips packed with desiccant bags 25
- AgriStrip Extraction buffer, ready-to-use 100 ml
- Disposable pipettes 25
- Extraction bags Universal 25
- Disposable cuvettes 25
- Cuvette rack 1

Note: The homogenizer hand model is optional and not included in the Complete kit.

Ordering information for optional products

Description	Art. No.	Size
Cuvette rack, holds 12 cuvettes	2166	1
Cuvettes, disposable	2534	100
Pipettes, disposable	2292	500
Extraction bags Universal	430100	100
Homogenizer hand model	400010	1

Figure 1: Test strips



Ordering information for Complete kits

Pathogen	Abbr.	Art.No.	Assays
Potatoes			
Potato virus A (on request)	PVA	112181	25
Potato virus M (on request)	PVM	112281	25
Potato virus S	PVS	110381	25
Potato virus X (on request)	PVX	110481	25
Potato virus Y	PVY	112981	25
<i>Ralstonia solanacearum</i>	Rs	170581	25
<i>Spongospora subterranea</i> f. sp. <i>subterranea</i> (Powdery scab of potato) (on request)	Sss	111181	25
Tomato spotted wilt virus	TSWV	190181	25

Fruit Trees and Small Fruits

Cucumber mosaic virus	CMV	160681	25
<i>Erwinia amylovora</i> (Fireblight)	Ea	153081	25
Plum pox virus (Sharka)	PPV	150581	25

Vegetables

<i>Acidovorax avenae</i> subsp. <i>citrulli</i> (Watermelon bacterial fruit blotch) (on request)	Aac	161981	25
Cucumber mosaic virus	CMV	160681	25
Lettuce mosaic virus	LMV	160581	25
Pepino mosaic virus	PepMV	161581	25
Pepper mild mottle virus (on request)	PMMoV	161781	25
Potato virus X (on request)	PVX	110481	25
Potato virus Y	PVY	112981	25
Tobacco mosaic virus	TMV	190481	25
Tomato mosaic virus	ToMV	152681	25
Tomato spotted wilt virus	TSWV	190181	25
Tomato brown rugose fruit virus (AgriStrip _{cassette})	ToBRFV	152881NF	5

Field crops

Maize chlorotic mottle virus	MCMV	140781	25
Potato virus X (on request)	PVX	110481	25
Potato virus Y	PVY	112981	25
Tobacco mosaic virus	TMV	190481	25
Tomato spotted wilt virus	TSWV	190181	25

Ornamentals

Cucumber mosaic virus	CMV	160681	25
Impatiens necrotic spot virus (on request)	INSV	190281	25
Potato virus A (on request)	PVA	112181	25
Potato virus X (on request)	PVX	110481	25
Potato virus Y	PVY	112981	25
<i>Ralstonia solanacearum</i>	Rs	170581	25
Tobacco mosaic virus	TMV	190481	25
Tomato mosaic virus	ToMV	152681	25
Tomato spotted wilt virus	TSWV	190181	25

Please refer to www.bioreba.com for all ordering options which are available in the AgriStrip format and AgriStrip_{cassette}.