

AgriStrip

The rapid one-step assay.

Fast. Reliable. Easy. Cost effective.



The AgriStrip rapid test from BIOREBA is a one-step lateral-flow assay that delivers clear results within minutes. It is designed to quickly confirm plant pathogens in samples showing suspicious symptoms.

Plant material is added to the pre-filled BIOREBA Extraction Bags containing the appropriate extraction buffer and homogenized directly in the Extraction Bag.

The test strip is then dipped into the extract, and the result becomes visible shortly thereafter. A positive result appears as a colored test line, while the control line must always develop. Strips can be archived as permanent records.

With its simple workflow and no need for laboratory equipment, AgriStrip is ideal for fast, on-site diagnostics in greenhouses, production facilities, or directly in the field.

Content of the AgriStrip Kits and Sets

- **AgriStrip Kit 5**
5 AgriStrips
5 buffer-filled Extraction Bags
- **AgriStrip Kit 25**
25 AgriStrips
25 buffer-filled Extraction Bags
- **AgriStrip Set 25**
25 AgriStrips
100 ml AgriStrip Extraction Buffer
- **AgriStrip Set 100**
100 AgriStrips
500 ml AgriStrip Extraction Buffer

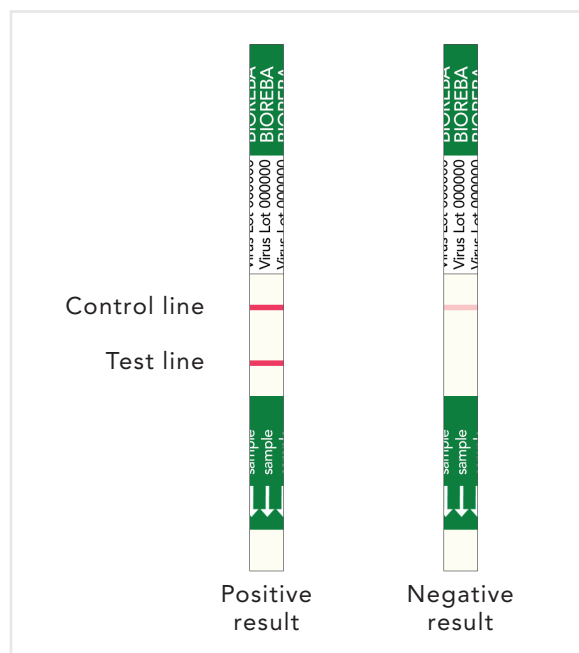


Figure 1: Typical AgriStrip test results: positive strips with control and test line; negative strip with control line only.

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	400011	1
BIOrack	BRG01	1

Ordering information

Pathogen	Abbr.	AgriStrip Kit 5	AgriStrip Kit 25
		5 Assays	25 Assays
Potatoes			
Potato virus A	PVA	112186	112187
Potato virus M	PVM	112286	112287
Potato virus S	PVS	110386	110387
Potato virus X	PVX	110486	110487
Potato virus Y	PVY	112986	112987
<i>Ralstonia solanacearum</i>	Rs	170586	170587
<i>Spongospora subterranea</i> f. sp. <i>subterranea</i> (Powdery scab of potato)	Sss	111186	111187
Tomato spotted wilt virus	TSWV	190186	190187

Fruit Trees and Small Fruits

Cucumber mosaic virus	CMV	160686	160687
<i>Erwinia amylovora</i> (Fireblight)	Ea	153086	153087
Plum pox virus (Sharka)	PPV	150586	150587

Vegetables

<i>Acidovorax avenae</i> subsp. <i>citrulli</i> (Watermelon bacterial fruit blotch)	Aac	161986	161987
Cucumber mosaic virus	CMV	160686	160687
Lettuce mosaic virus	LMV	160586	160587
Pepino mosaic virus	PepMV	161586	161587
Pepper mild mottle virus	PMMoV	161786	161787
Potato virus X	PVX	110486	110487
Potato virus Y	PVY	112986	112987
Tobacco mosaic virus	TMV	190486	190487
Tomato mosaic virus	ToMV	152686	152687
Tomato spotted wilt virus	TSWV	190186	190187
Tomato brown rugose fruit virus (AgriStrip _{cassette})	ToBRFV	152881NF	-

Field crops

Maize chlorotic mottle virus	MCMV	140786	140787
Potato virus X	PVX	110486	110487
Potato virus Y	PVY	112986	112987
Tobacco mosaic virus	TMV	190486	190487
Tomato spotted wilt virus	TSWV	190186	190187

Ornamentals

Cucumber mosaic virus	CMV	160686	160687
Impatiens necrotic spot virus	INSV	190286	190287
Potato virus A	PVA	112186	112187
Potato virus X	PVX	110486	110487
Potato virus Y	PVY	112986	112987
<i>Ralstonia solanacearum</i>	Rs	170586	170587
Tobacco mosaic virus	TMV	190486	190487
Tomato mosaic virus	ToMV	152686	152687
Tomato spotted wilt virus	TSWV	190186	190187

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