

# Agdia ImmunoStrips®

Plant Pathogen Diagnostics



Test Anywhere



Leading the way to healthy crops



## Grow with Confidence.

Agdia is no stranger to understanding how confidence can impact your business. Customers must be confident they are buying quality products; otherwise, they will look for alternatives. In order to ensure customers receive a quality product, the supplier must be confident that they have all the tools necessary to produce it.

In the case of crop production, plant disease can have negative impacts on both a grower's confidence and their reputation. Since 1981, Agdia has been dedicated to helping growers manage plant disease through early and routine diagnosis of plant pathogens. Today, we are the leading provider of plant disease diagnostics in the industry with a comprehensive line of testing products that are used world-wide.

We realize you have options when it comes to diagnostic providers. If you want to work with a testing provider that was built and has grown on the principle of confidence, test with Agdia. No matter whom you test with, test early and routinely to help minimize the harmful impacts of plant disease.

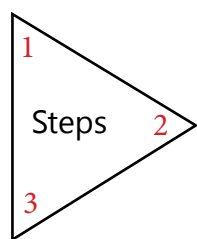
By testing **early** and **routinely** you can help protect your crops and your business from disease outbreaks using Agdia ImmunoStrips.

## ImmunoStrips are ideal for field inspection.

- Easy-to-use format. Anyone can test!
- Test on-site with results available to you right in the field
- Results are fast and visible within minutes
- Test available for more than 24 pathogens

### Select and extract sample.

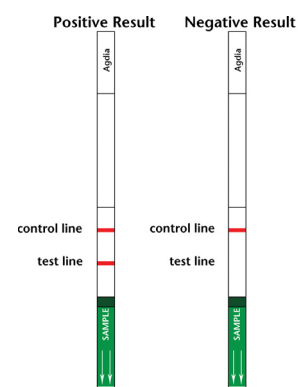
Samples can be taken from the leaves or roots of a plant. Then insert your sample between the mesh lining in the buffer filled bag. Grind sample by rubbing the outside of the bag with a blunt object.



### Insert ImmunoStrip

Insert ImmunoStrip into the extraction bag with the green end facing down. The white line on the ImmunoStrip indicates how far the test strip should be inserted into the extract. Keep the bag in an upright position for the duration of the test. Leave strip in the bag for 30 minutes.

### Interpret results



## How to interpret ImmunoStrips.

Our ImmunoStrips contain two types of lines in the test area, a control line and a test line. The control line assures that the test is working properly and should always appear. If the control line does not appear, the test is invalid. A red to purple colored test line will appear below the control line if a sample tests positive. If the sample is negative, only the control line will be visible.



# ImmunoStrip Test Kits

Pathogen Detected	Catalog no.	Crops Commonly Infected
Aac - Acidovorax avenae subsp. citrulli	ISK 14800	Watermelon, squash, pumpkin, cucumber, cantaloupe and other cucurbits
ArMV - Arabis mosaic virus	ISK 23203	Ornamentals, vegetables, fruits and grapes
CbMV - Calibrachoa mottle virus	ISK 83000	Calibrachoa and petunia
Cmm - Cavibacter michiganensis subsp. michiganensis (Bacterial Canker)	ISK 44001	Tomatoes
CGMMV - Cucumber green mild mottle virus	ISK 45701	Cucurbits
CMV - Cucumber mosaic virus	ISK 44501	Hundreds of ornamentals and vegetables
CymMV & ORSV - Cymbidium mosaic virus & Odontoglossum ringspot virus	ISK 13300	Orchids
CTV - Citrus tristeza virus	ISK 78900	Citrus
HVX - Hosta virus X	ISK 16600	Hosta
INSV - Impatiens necrotic spot virus	ISK 20500	Hundreds of ornamentals and vegetables
IYSV - Iris yellow spot virus	ISK 60500	Alium and ornamentals
MeSMV - Melon severe mosaic virus	ISK 13900	Cucurbits
PepMV - Pepino mosaic virus	ISK 13001	Tomatoes
PMMoV - Pepper mild mottle virus	ISK 37501	Pepper
Phyt - Phytophthora	ISK 92601	Hundreds of ornamentals and vegetables
PVY - Potato virus Y	ISK 20001	Solanaceous crops
Rs - Ralstonia solanacearum Southern Bacterial Wilt	ISK 33900	Geraniums, tomatoes and potatoes
SqMV - Squash mosaic virus	ISK 26400	Cucumber, melon, pumpkin, squash and watermelon
TMV - Tobacco mosaic virus	ISK 57400	Hundreds of ornamentals and vegetables
TSWV - Tomato spotted wilt virus	ISK 39300	Hundreds of ornamentals and vegetables
Xac - Xanthomonas axonopodis pv. citri Asiatic citrus canker	ISK 92200	Citrus
Xhp - Xanthomonas hortorum pv. pelargonii Bacterial Blight	ISK 32503	Geranium
ZYMV - Zucchini yellow mosaic virus	ISK 77700	Cucumber, melon, watermelon and zucchini
CMV / INSV / TSWV / TMV Combo Kit 4 strip comb	ISK 37800	Hundreds of ornamentals and vegetables

\*All ImmunoStrip Test Kits (ISK) include buffer filled mesh bags needed to complete the test and are offered in sizes of 5 and 25 tests.\*

## Ordering Information

Please call at: +33 (0) 1 60 78 81 64 or send us an email at info@biofords.com. Visit: www.agdia-biofords.com and www.agdia.com



**Agdia Biofords Sarl** • 5 Rue Henri Desbruères - Genavenir 8 91030 Evry Cedex - France  
**Tel:** +33(0) 1 60 78 81 64 • **Fax:** +33 (0) 69 13 08 65 • **Web:** [www.agdia-biofords.com](http://www.agdia-biofords.com)

Follow us on Twitter: [@AgdiaBiofords](https://twitter.com/AgdiaBiofords)

