

Product Information

ELISA Tests for Pathogens of Field Crops

Abbr.	Pathogen (full name)	Main crops affected
AMV	Alfalfa mosaic virus	alfalfa, bean, pea, potato, tomato, etc.
BYDV	Barley yellow dwarf virus type B type F type RPV (see CYDV-RPV)	barley, oat, wheat, triticale, maize
BNYVV	Beet necrotic yellow vein virus	beet, spinach, etc.
CaMV	Cauliflower mosaic virus	cabbage, cauliflower, broccoli, turnip, radish, etc.
CMV	Cucumber mosaic virus	bean, clover, beet, cucurbits, potato, tobacco, etc.
CYDV-RPV	Cereal yellow dwarf virus-RPV	barley, oat, wheat, triticale, maize
GRSV*	Groundnut ringspot virus	peanut, ground nut
MCMV	Maize chlorotic mottle virus	maize, sugarcane and other gramineae
MDMV	Maize dwarf mosaic virus	maize, sorghum
PeAMV	Petunia asteroid mosaic virus	hop, spinach
Poty group	Poty virus	various
PVX	Potato virus X	rape, potato
PVY	Potato virus Y	tobacco
RaMV	Radish mosaic virus	rape, mustard, cabbage, arugula, etc.
SCMV	Sugarcane mosaic virus	sugarcane, occasionally sorghum, maize and other gramineae
TMV	Tobacco mosaic virus	bean, beet, tomato, tobacco, etc.
TNV	Tobacco necrosis virus	bean, beet, cucurbits, potato, soybean, tomato, tobacco, etc.
TSV	Tobacco streak virus	alfalfa, bean, cotton, soybean, tomato, tobacco, etc.
TSWV	Tomato spotted wilt virus	cucurbits, peanut, potato, soybean, tobacco, etc.
TYMV	Turnip yellow mosaic virus	turnip, cabbage, mustard, rape

* recognized by the TSWV reagent

1/1

Version: 7 - 30.12.2024

Adaptations from last version: New pathogens and minor modifications.