

Process:
Subprocess:
Product Family:

HOMOGENIZATION
ANALYTIC
POLYTRON®



LIFE SCIENCE

Sample preparation for the analysis of virus infections in plants



THE APPLICATION SCOPE / PURPOSE

Virus infections in plants, especially in seedlings, should be detected and analysed as early as possible. They manifest themselves by yellowing, chequering, ring patterns or deformation of the leaves. The viruses cannot move themselves and are therefore dependent on the host plant, "using" its metabolism. The detection of viruses in plants requires good sample preparation, which can be done with Kinematica equipment. Efficient homogenization under controlled conditions such as temperature or pH are essential to extract viral proteins.

Get full access to the Application Note by clicking this link:

GET FULL VERSION

Kinematica AG

Werkstrasse 7 c-d / CH-6102 Malters / Switzerland
Phone +41 41 259 65 65 / Fax +41 41 259 65 75
info@kinematica.ch / kinematica.ch

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