

# Mild mottle disease of pepper

Pepper Mild Mottle Virus (PMMV)

	Prevention	Monitoring	Direct Control	Direct Control	Restrictions			
<p>Symptoms on mature fruit (Alan A. Brunt)</p>	<ul style="list-style-type: none"> <li>• PMMV has no known biological vector and is spread through seed, infected material and mechanical means</li> <li>• Produce seed away from other pepper fields, extract seeds from healthy plants free of viral symptoms with healthy fruits</li> <li>• In areas with presence of PMMV use larger planting distances to avoid plant to plant transmission: space rows 24 to 36 inches apart</li> <li>• Minimize mechanical damage to plants in the field</li> <li>• Practice crop rotation (3 years or more) with maize, millet or cowpea</li> <li>• Bury diseased plants outside field and avoid using this material for composting</li> <li>• Remove weeds and volunteer crops (solanaceous crops)</li> </ul>	<ul style="list-style-type: none"> <li>• Additional relevant crops: chilli, tomato</li> <li>• Monitor pepper fields regularly for symptoms of disease such as white or green mottled leaves and stunted growth</li> <li>• Pepper fruits can show more pronounced symptoms such as small size, mottled, malformed, sunken or raised areas which can be discoloured or necrotic</li> <li>• Carry out direct controls as soon as symptoms of the disease are first observed</li> </ul>	<ul style="list-style-type: none"> <li>• Rogue out diseased plants and bury outside of the field to facilitate decomposition</li> <li>• Do not burn rogue plants in or near the field</li> </ul>		<ul style="list-style-type: none"> <li>• This viral disease has no chemical control. Insecticides can not be used to control the vector as the virus has no known biological vectors</li> </ul>			
<p>Symptoms on green fruits (Alan A. Brunt)</p>								
<p>Necrosis on stem (Alan A. Brunt)</p>								



## Ghana

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