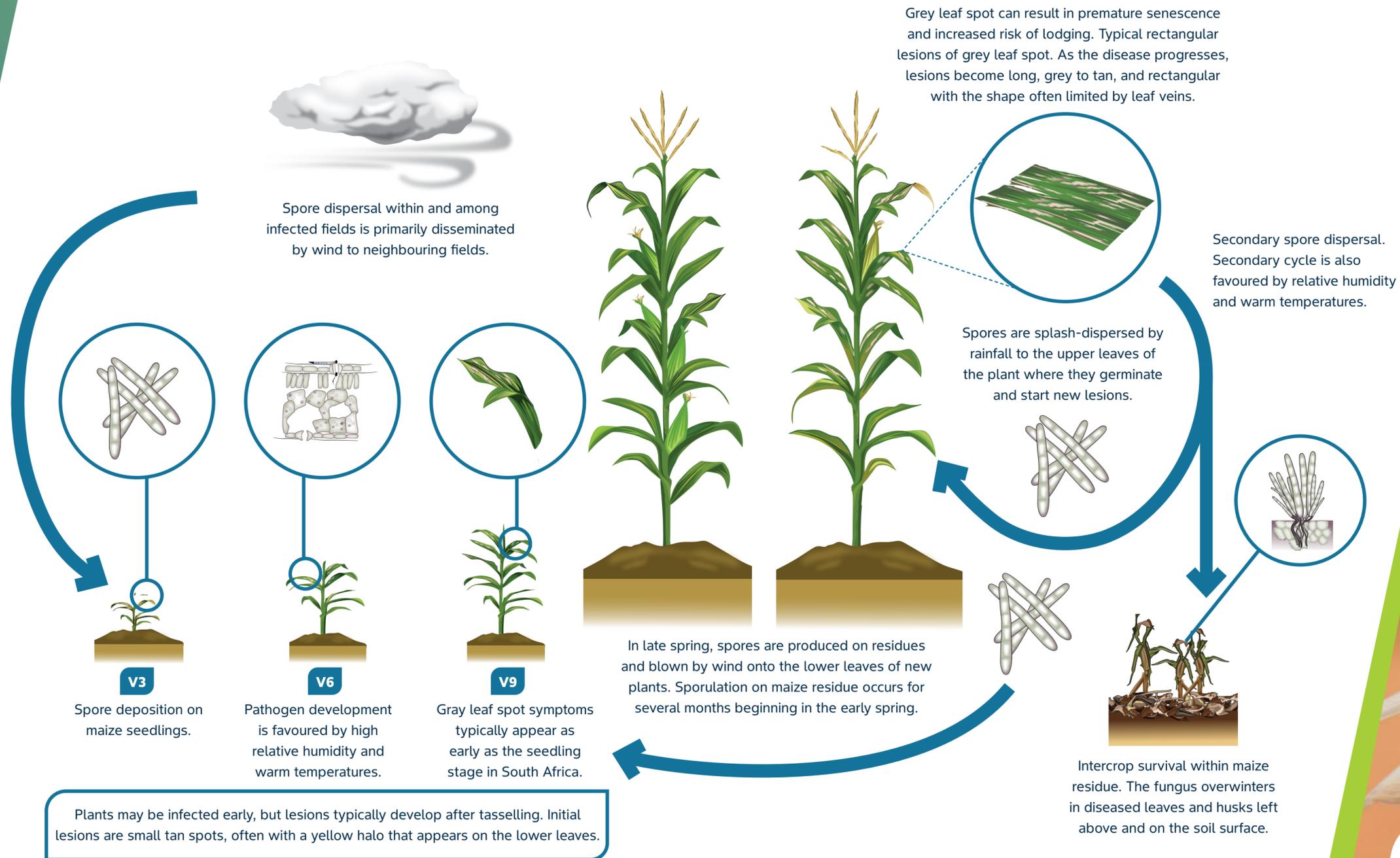


# Integrated crop management – Maize



## Disease cycle of Grey Leaf Spot



### Grey Leaf Spot (*Cercospora zeae-maydis*)

Grey leaf spot of maize is a serious fungal disease caused by *Cercospora zeae-maydis* that results in significant yield losses. It survives on infected maize residue from previous seasons. The disease is characterised by rectangular, grey to tan lesions on the leaves, which can merge to cover large areas. In spring, spores are released and spread by wind to new maize plants, primarily infecting lower leaves. These initial lesions produce more spores, which are then dispersed by wind and rain, spreading the disease upwards. The fungus thrives in warm, humid conditions.

