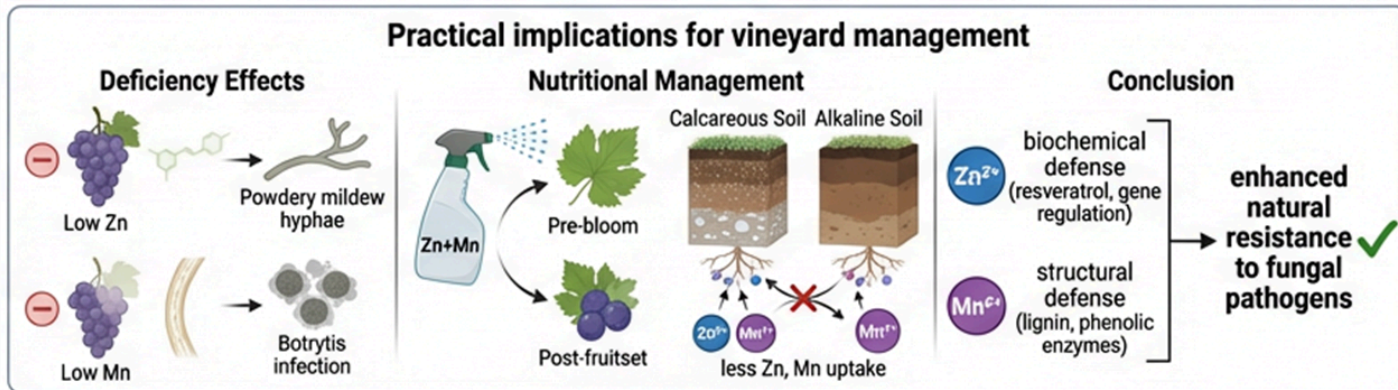
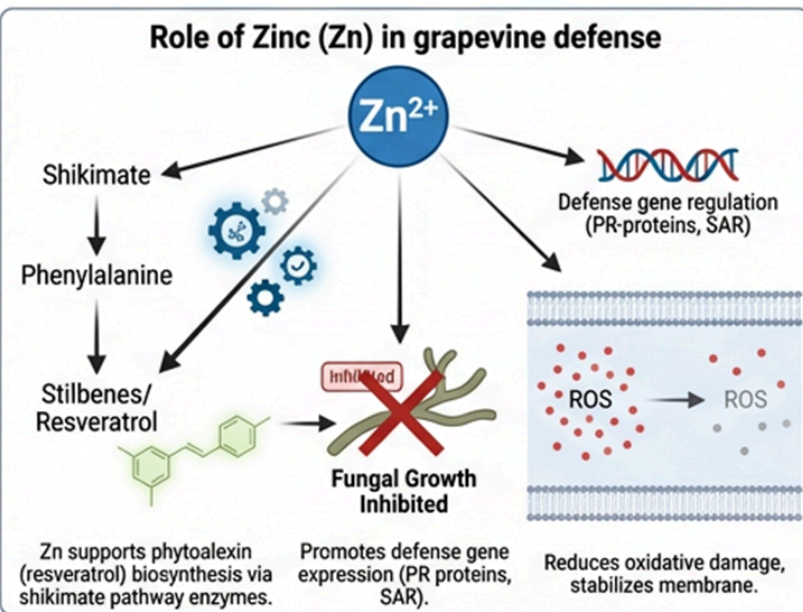
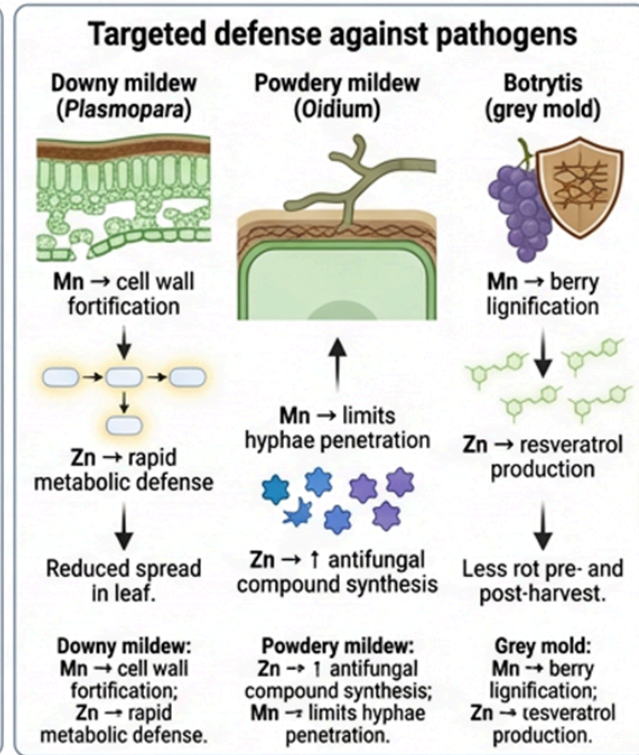
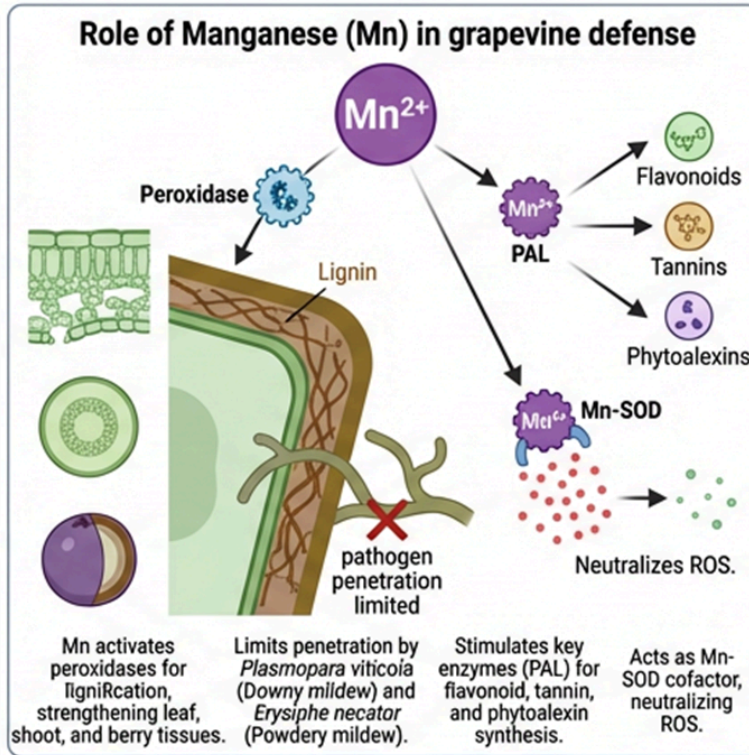
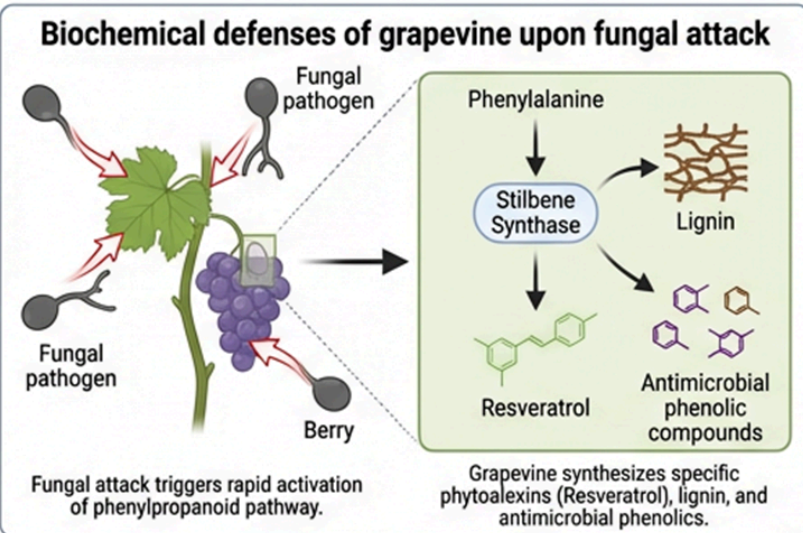


# Nutritional Management of Grapevine: crucial Microelements use for a reactive metabolism

## Role of Zinc (Zn) and Manganese (Mn) nutrition in Grapevine defence mechanism



# Haifa application protocol: Haifa Micro Zn+Mn EDTA & HaifaStim Combat



4-6 Leaves  
BBCH 14-16



Visible  
clusters  
BBCH 53



Separated  
clusters  
BBCH 57



Berry set  
BBCH 71



Berries  
touching  
BBCH 77



Begin of  
veraison  
BBCH 81



**Haifa Micro Zn+Mn EDTA 1,5-2,5 L/ha**  
1 treatment prebloom + 2 treatments from berry set

**HaifaStim Combat 1,5-2,5 L/ha**  
2 treatments prebloom + 2-3 treatments from berry set

