

# Divisio: EUMYCOTA

## Subdivisio: ASCOMYCOTINA

### Classis: PYRENOMYCETES

#### Ordo: ERYSIPIHALES

##### Familia: Erysiphaceae

*Erysiphe graminis*

*Microsphaera alphitoides* (pepelnica hrasta)

*Uncinula necator* (pepelnica vinove loze)

*Podosphaera leucotricha* (pepelnica jabuke)

#### Ordo: SPHAERIALES

##### Familia: Polystigmataceae

*Polystigma rubrum* (plamenjača šljive)

##### Familia: Hypocreaceae

*Fusarium graminearum*

*Nectria cinnabarina*

### Classis: DISCOMYCETES

#### Ordo: HELOTIALES

##### Familia: Sclerotiniaceae

*Monilia laxa*

#### Ordo: PEZIZALES

##### Familia: Morchellaceae

*Morchella esculenta* (smrčak)

### Classis: LOCULOASCOMYCETES

#### Ordo: DOTHIDEALES

##### Familia: Mycosphaerellaceae

*Mycosphaerella fragariae* (bijela

*pjegavost lista jagode)*

#### Ordo: PLEOSPORALES

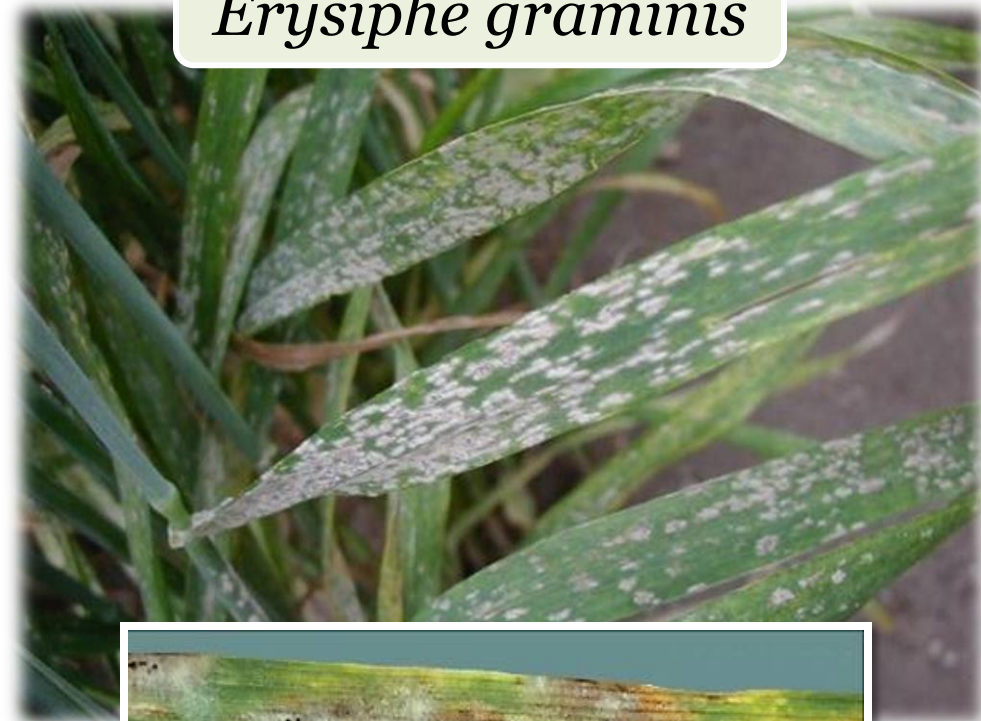
##### Familia: Pleosporaceae

*Ophiobolus graminis*

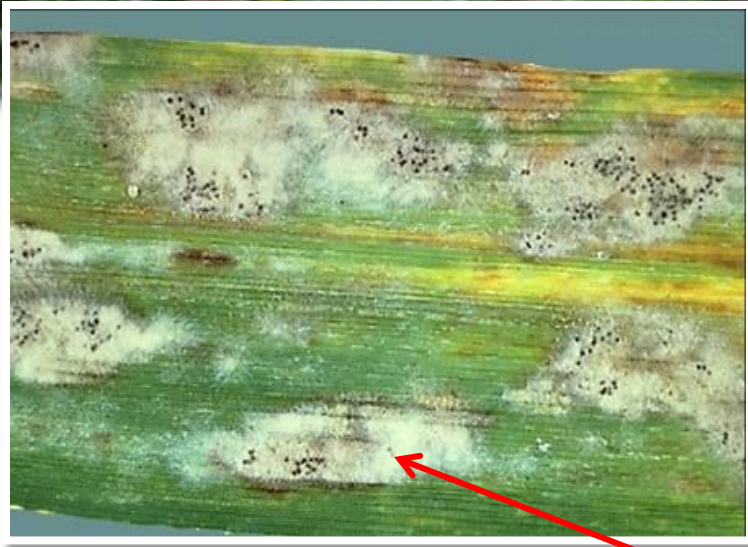
##### Familia: Venturiaceae

*Venturia inaequalis* (čađava krastavost)

*Erysiphe graminis*



*Microspaera alphitoides*



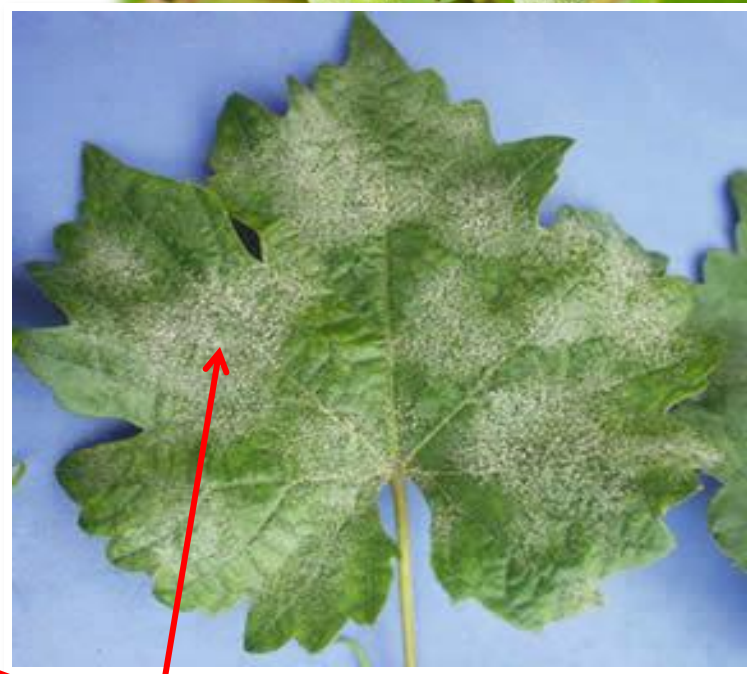
**micelijum gljive  
sa kleistotecijama**



*Podospaera leucotricha*



*Uncinula necator*



**micelijum  
gljive**



*Polystigma rubrum*



chlorotične pjege  
na listu šljive

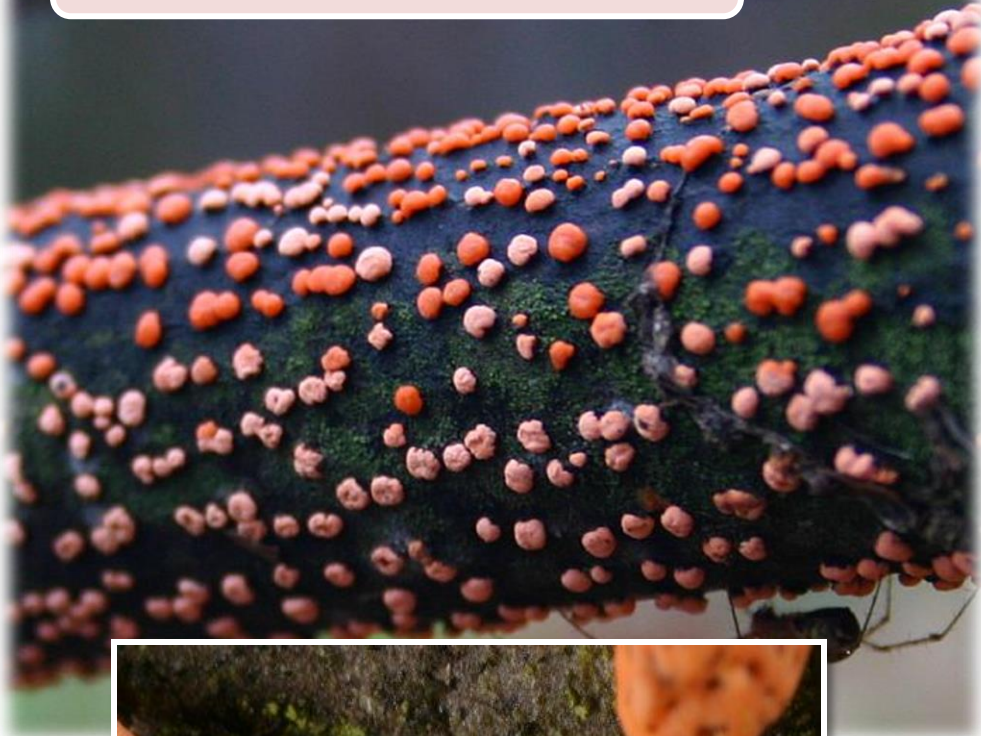
*Fusarium graminearum*



zdravi i zaraženi  
klas pšenice



*Nectria cinnabarina*



strome sa konidijama

propadanje ploda trešnje



*Monilia laxa*



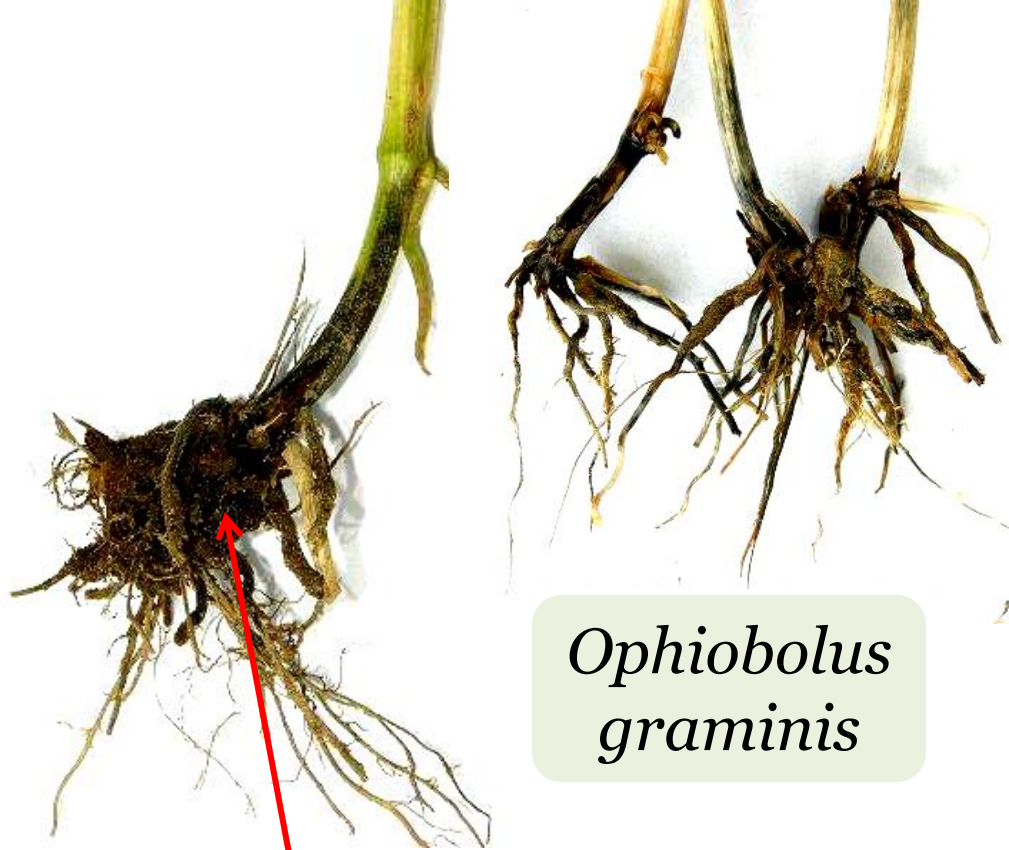
# *Morchella esculenta*



klobuk

drška

apotecija

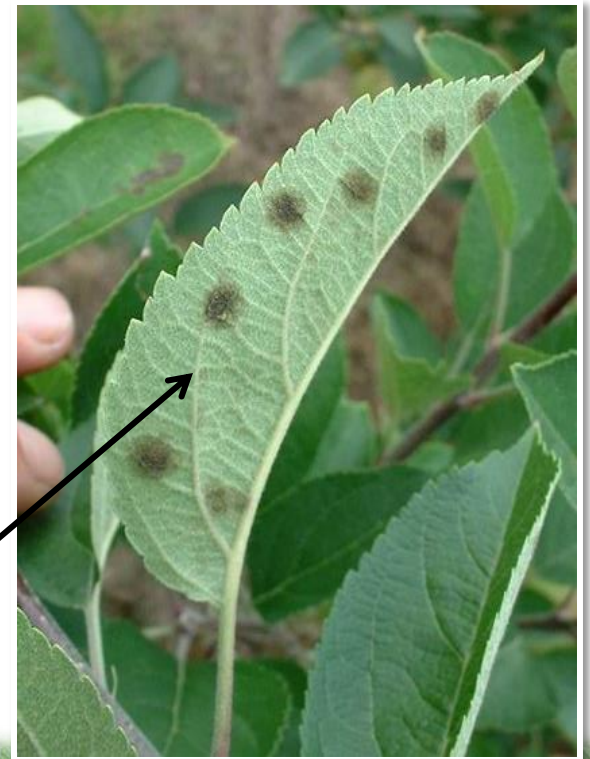


*Ophiobolus  
graminis*

pepeljasta prevlaka na  
korijenu trava koja  
predstavlja *pseudotecije*



*Mycosphaerella fragariae*



konidiofori sa  
konidijama



*Venturia inaequalis*





askus sa askosporama

parafize

askospora



Presjek kroz himenijum  
*Ascomycotina*