



Fig. 22.4. White rust of crucifers–Disease cycle.

The conidiosporangia produced during early phase of the growing season cause secondary infection in the host. These are blown away by wind or any other agency, land on the host surface and germinate to form zoospores.

The zoospores germinate by formation of germ tubes which enter the host and cause secondary infection.

## **Control Measures<sup>8</sup> of White Rust Disease:**

**The disease may be controlled by the following methods:**

(i) Clean cultivation and destruction of weed should be practised.

(ii) Crop rotation will avoid the soil borne primary inoculum.

(iii) Spraying with 0.8 percent Bordeaux mixture or Dithane M-45 (0.2%) may be undertaken to check the spread of the disease.

(iv) Disease resistant varieties be preferred.