

Ringworm we i mekem lif blong Yam i ded sloslo (Yam anthracnose & dieback) (016)

Samari

- Oli faenem olbaot long wol. I gat plante kaen ringworm blong ol plant we i stap atakem ol krop mo ol rabis gras. Hemi wan rabis sik.
- Wan ringworm o fangas blong wota we i develop plante long taem blong ren long ol bigfala yam. Ol spot long ol yang lif we oli go bigwan kwiktaem nomo mo i mekem oli foldaon eli. Ol shut oli ded, mo ol offala lif oli go blak. Ol niu shut oli gro, be sipos oli kasem infeksen, bae oli ded sloslo tu. Plante taem, i nogat kakae (yam), o bae givim ol smosmol wan nomo.
- Hemi spread taem we i gat win long taem blong ren mo i muvum ol spo (*spores*), samtaem, long longfala distens insaed long ol planting set.
- **Kontrolem wetem wei blong plan:** plant eli bifo sisen blong ren; jekem sipos ol set oli no roten; planem tugeta wetem kon; no mas katem gras taem ol plant oli wetwet; kolektem mo bonem toti afta long havest; growem ol plant we ol bebet i no save kilim olgeta; 3-yia krop roteisen.
- **Kontrolem wetem kemikol:** *copper*, *chlorothalonil*, o *mancozeb*.

Komon nem: *Yam dieback*, *yam anthracnose*, *lightening disease of yam*.

Saentifik nem: *Glomerella cingulata* (narafala nem blong hem hemi *Colletotrichum gloeosporioides*). *Glomerella* hemi seksual steit blong ringworm o fangas.



Photo 1. Leaf spots of *Colletotrichum gloeosporioides* with typical yellow margins (haloes), expanding, and in some cases developing into a severe blight resulting in early death of the leaves.



Photo 2. Only leaf veins of some yam varieties are infected by *Colletotrichum gloeosporioides*, and this happens when the leaves are young. As the leaves expand the damage causes them to become boat-shaped.

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Photo 3. Leaves blacken rapidly after lengthy periods of rain followed by sunny days. Blackening occurs on the leaves and also on the stems in response to spores of *Colletotrichum gloeosporioides*. The spores germinate but do not infect.



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