

Eggplant anthracnose (390)

Samari

- Disfala sikinis hem stap lo evri ples lo wol finis. Hemi garem tufala spisis: *colletotrichum capsici* wea hemi kam from Cook islands, Fiji, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga; *Colletotrichum gloesporioides* iu save faendem long plande pasifik aelan kandere. Hem save kosim frut fo roten, lif an flaoa spot an babae hem bonem lif. Hem wanfala bik problem tru long eggplant, chilli an pepa.
- Damasim: Siki babae stat olsem staka small braon mak long frut an den olketa grou an bonem bodi an botom blong frut.
- Bodi an botom blong frut babae go soft an sens kala go blak or olsem bakua
- Spred: hemi save spred long win, ren, insek and olketa tul. Siki save spred taem man hemi tekem sid or frut go long nara ples.
- **Lokol Kontrol:** usim sid wea no garem eni sik(tritim lo hot air 50°C for 30 mins) sekem gutfala olketa bebi eggplant blong iu insaed gaden fo olketa saen blong siki – Lusim and no waka long ol gaden wea garem siknis kasem ova 3 ia befo u save kam baik. No spreim wata go long bodi an frut blong egg plant and bonem olketa rabis taem iu havest finis.
- **Kemikol kontrol:** usim: (i) protectants, e.g mancozeb, copper products or cholorothalonil, or (ii) systemics e.g., triazoles or strobilurins.

Lokol nem: Eggplant anthracnose, eggplant fruit rot

Saentifik nem: *Colletotrichum* species, particularly, *Colletotrichum capsici*, and *Colletotrichum gloesporioides*. Sexual state is *Glomerella cingulata* (**lukim fact sheet no. 177**).



Photo 1. Anthracnose fruit spots, *Colletotrichum* species - young individual light-brown spots (above), multiple merging spots below.



Photo 2. Anthracnose spots of eggplant, *Colletotrichum* species, elongated along the length of the fruit.



Photo 3. Anthracnose of eggplant, *Colletotrichum* species, showing the large spots at the base of the fruit furthest from the flower stalk.



Photo 4. Sunken spots on eggplant, *Colletotrichum* species, showing black spore-bearing fruiting bodies in circular bands.



Photo 5. Anthracnose spots, *Colletotrichum* species, on eggplant, showing concentric circles.

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