

LAMPIRAN

Lampiran 1. Analisis ragam persentase penghambatan jamur endofit terhadap pertumbuhan patogen *P. palmivora* secara *in vitro* pada 7 hsp

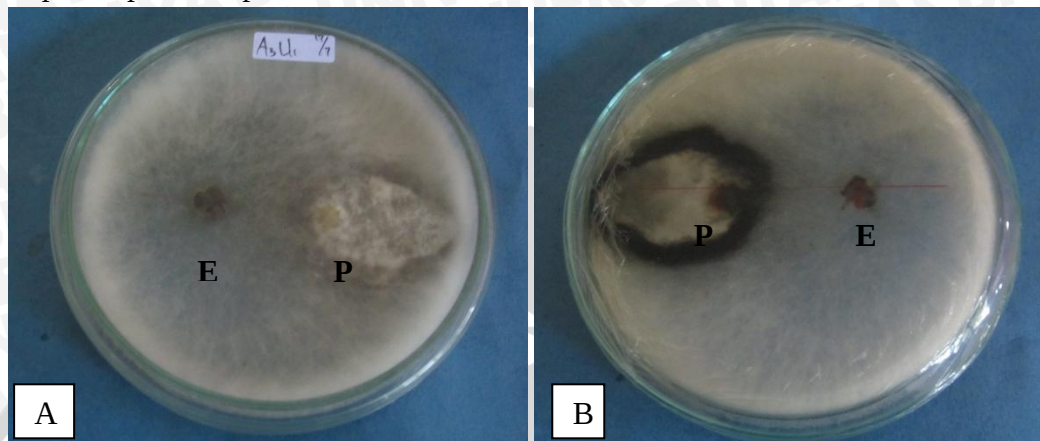
SK	Db	JK	KT	F hitung	F tabel 5%	F tabel 1%
Perlakuan	26	28363.93	1090.92	14.36**	1,70	2,12
Galat	54	4101.68	75.95			
Total	80	32465.62				

Lampiran 2. Uji lanjut persentase penghambatan jamur endofit terhadap pertumbuhan patogen *P. palmivora* secara *in vitro* pada 7 hsp

Perlakuan endofit	Rerata persentase hambatan(%)
Kontrol	0 a
<i>Cephalosporium</i> sp. 1	64,46 jk
<i>Cephalosporium</i> sp. 2	28,86 bcd
<i>Cephalosporium</i> sp. 3	61,10 ijk
<i>Colletotrichum</i> sp. 2	43,30 defgh
<i>Curvularia</i> sp.	22,53 b
<i>Fusarium</i> sp. 1	59,36 hijk
<i>Fusarium</i> sp. 2	50,00 efghij
<i>Fusarium</i> sp. 3	45,56 defghi
<i>Fusarium</i> sp. 4	57,80 fghijk
<i>Gleosporium</i> sp.	18,90 b
Isolat EK 1	73,33 k
Isolat EK 2	42,23 cdefg
Isolat EK 3	26,66 bc
Isolat EK 4	44,43 defghi
Isolat EK 5	44,46 defghi
Isolat EK 6	65,56 jk
Isolat EK 7	47,80 efghi
Isolat EK 8	44,46 defghi
Isolat EK 9	41,66 cdef
Isolat EK 10	60,00 hijk
<i>Pestotolia</i> sp.	61,10 ijk
<i>Trichoderma</i> sp. 1	0 a
<i>Trichoderma</i> sp. 2	58,86 ghijk
<i>Trichoderma</i> sp. 3	41,46 cdef
<i>Trichoderma</i> sp. 4	67,80 k

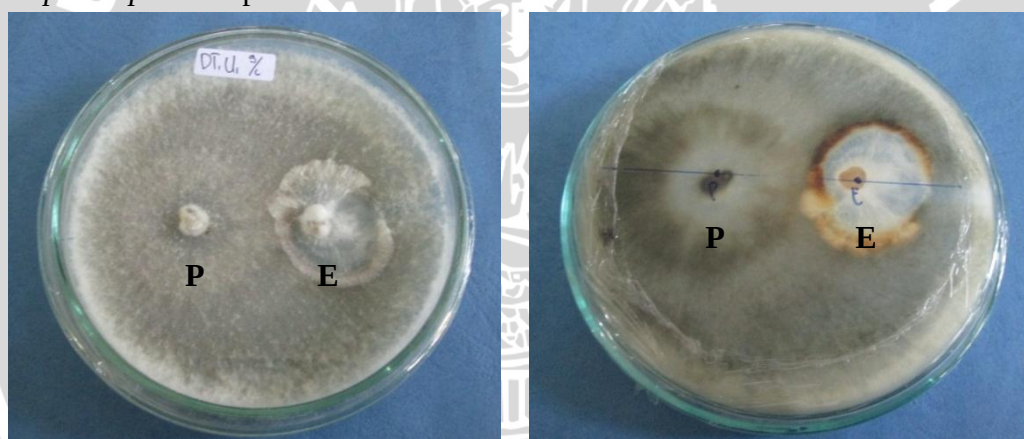
Lampiran 3. Hasil uji antagonis jamur endofit terhadap *P. palmivora*.

1. *Cephalosporium* sp. 1



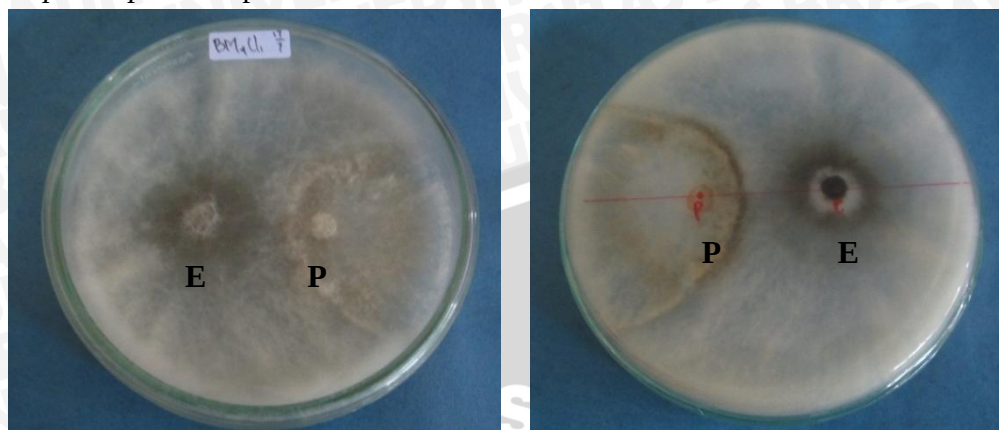
Gambar 1. Hasil uji antagonis isolat *Cephalosporium* sp. 1 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

2. *Cephalosporium* sp. 2



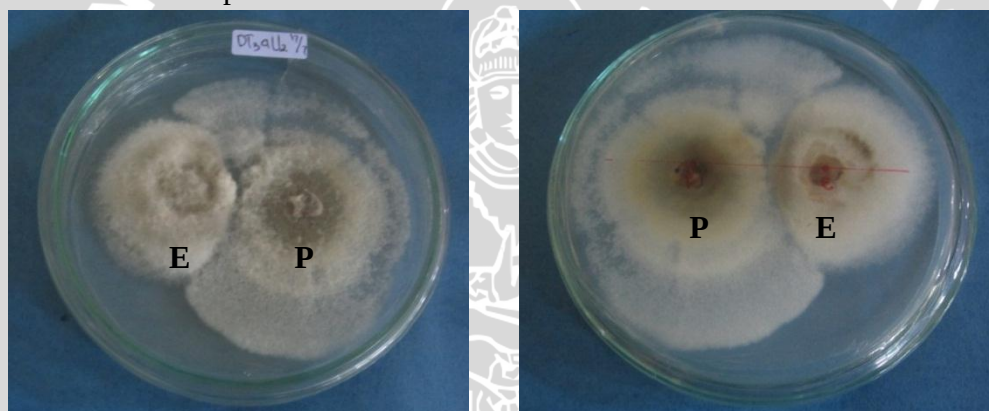
Gambar 2. Hasil uji antagonis isolat *Cephalosporium* sp. 2 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

3. *Cephalosporium* sp. 3



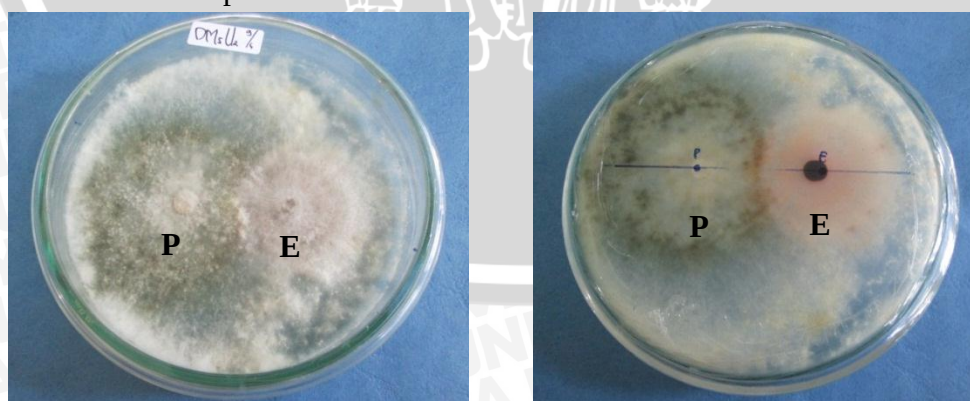
Gambar 3. Hasil uji antagonis isolat *Cephalosporium* sp. 3 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

4. *Colletotrichum* sp. 1



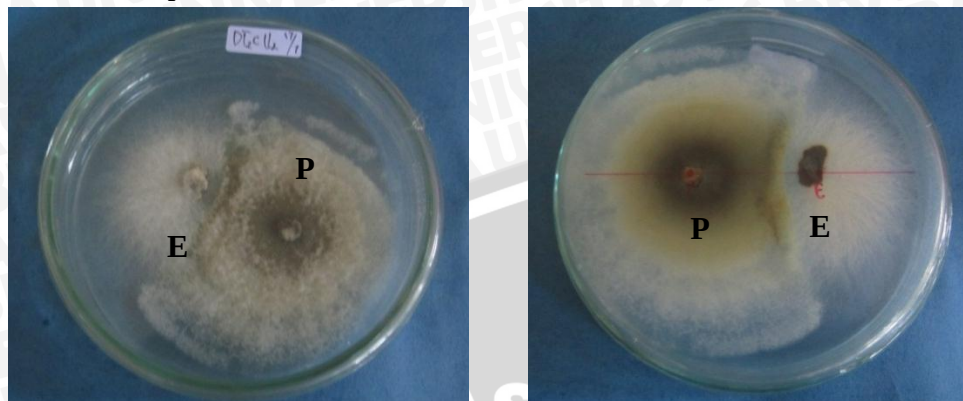
Gambar 4. Hasil uji antagonis isolat *Colletotrichum* sp. 1 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

5. *Colletotrichum* sp. 2



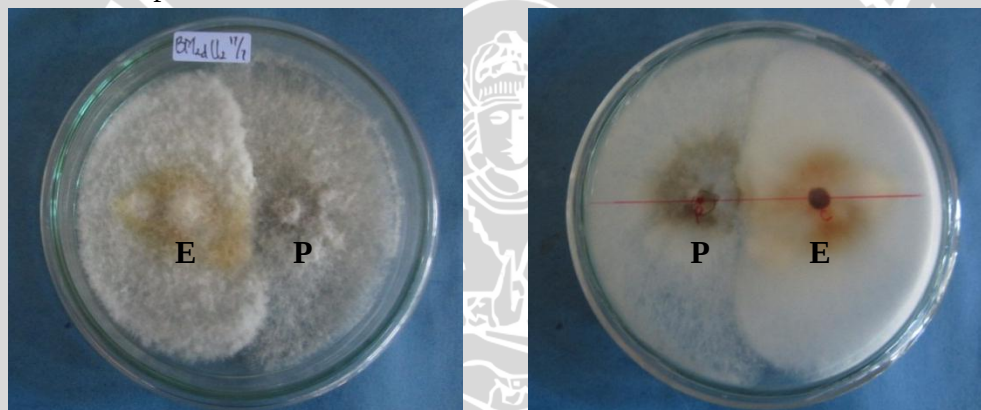
Gambar 5. Hasil uji antagonis isolat *Colletotrichum* sp. 2 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

6. *Culvularia* sp.



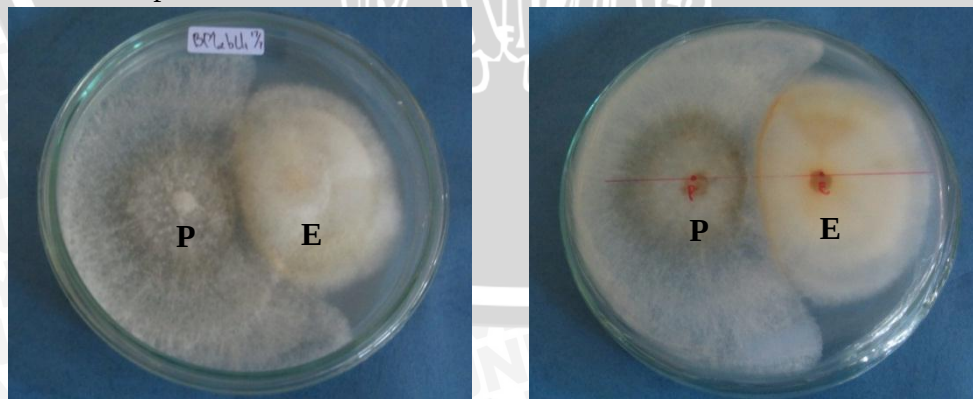
Gambar 6. Hasil uji antagonis isolat *Culvularia* sp. (E). terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

7. *Fusarium* sp. 1



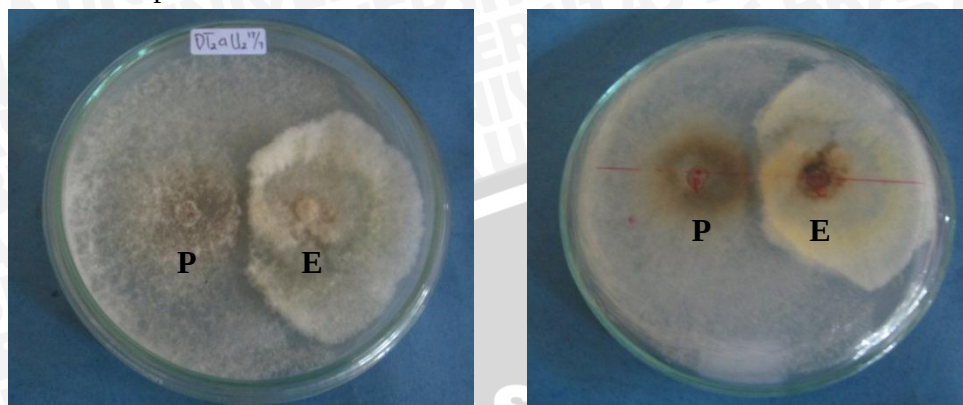
Gambar 7. Hasil uji antagonis isolat *Fusarium* sp. 1 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

8. *Fusarium* sp. 2



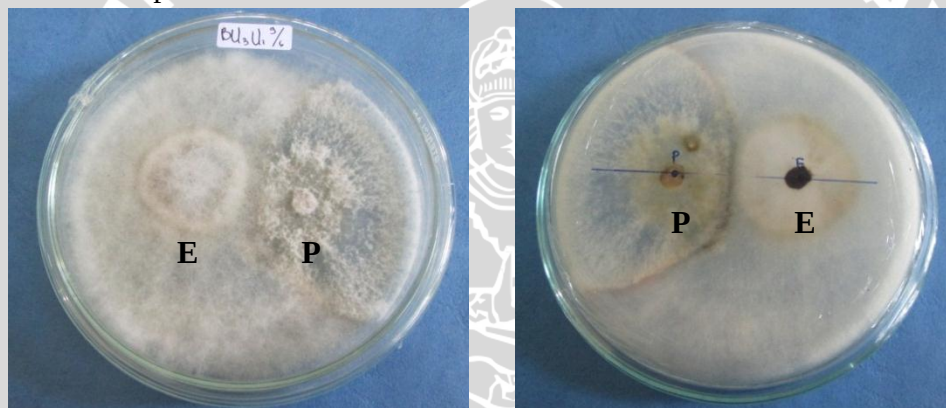
Gambar 8. Hasil uji antagonis isolat *Fusarium* sp. 2 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

9. *Fusarium* sp. 3



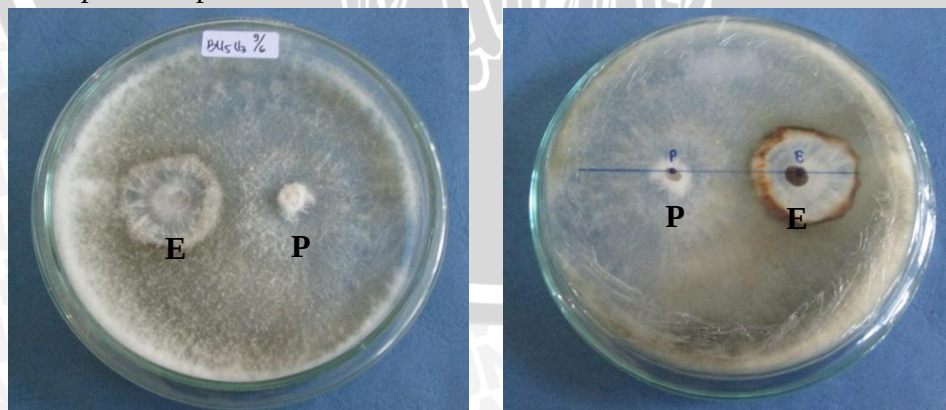
Gambar 9. Hasil uji antagonis isolat *Fusarium* sp. 3 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

10. *Fusarium* sp. 4



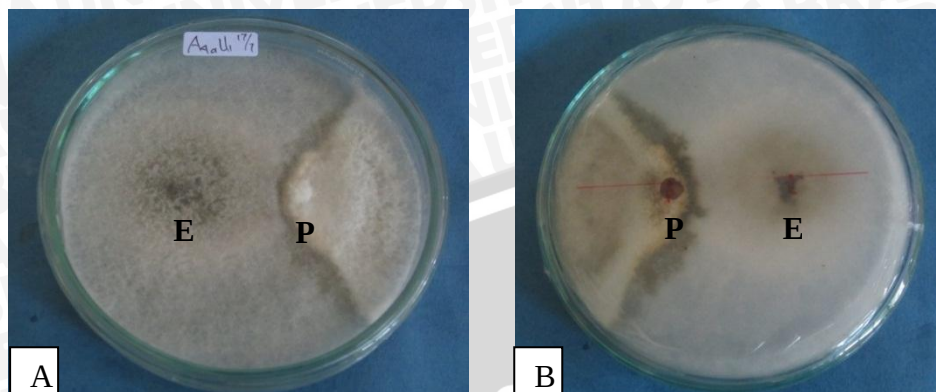
Gambar 10. Hasil uji antagonis isolat *Fusarium* sp. 4 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

11. *Gloesporium* sp.



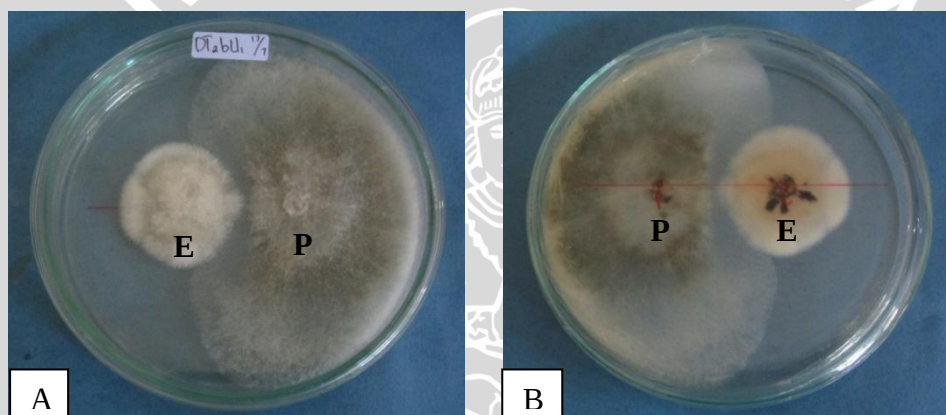
Gambar 11. Hasil uji antagonis isolat *Gloesporium* sp (E). terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

12. Isolat EK 1



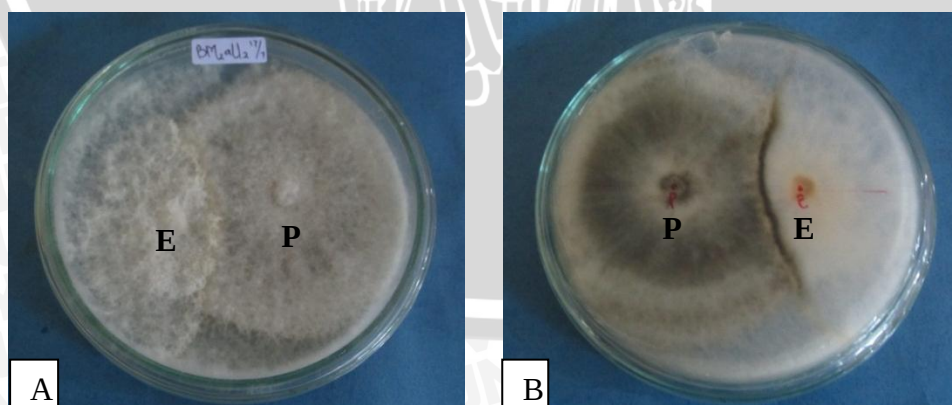
Gambar 12. Hasil uji antagonis isolat EK 1 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

13. Isolat EK 2



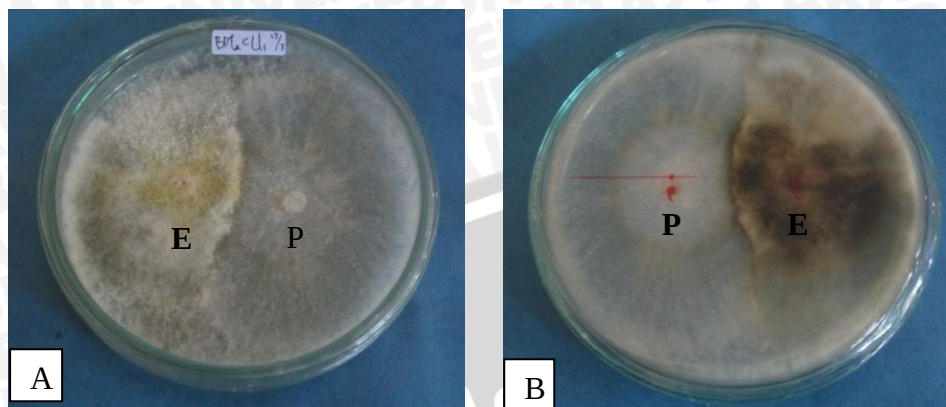
Gambar 13. Hasil uji antagonis isolat EK 2 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

14. Isolat EK 3



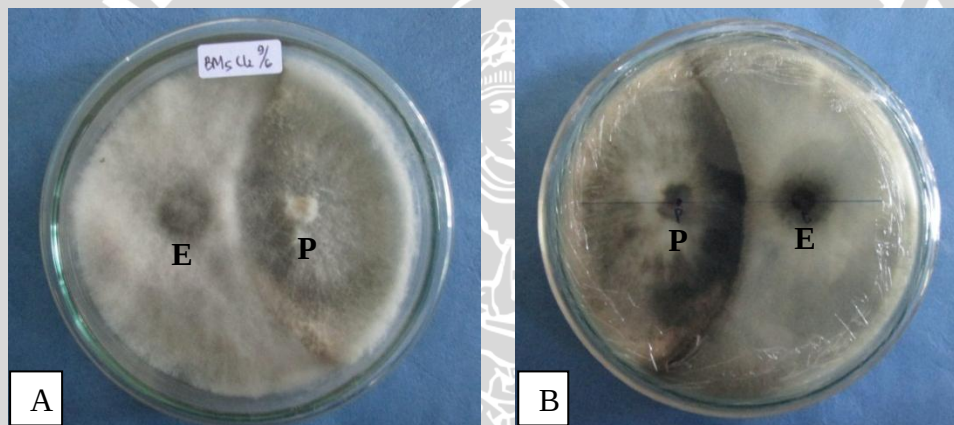
Gambar 14. Hasil uji antagonis isolat EK 3 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

15. Isolat EK 4



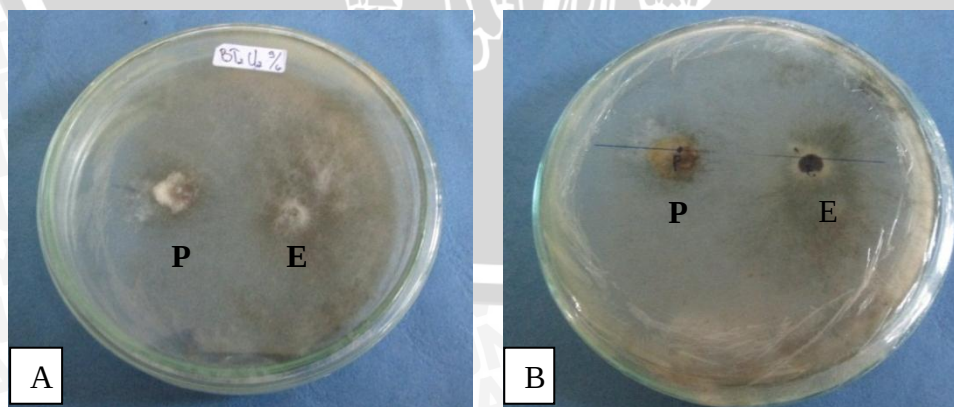
Gambar 15. Hasil uji antagonis isolat EK 4 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

16. Isolat EK 5



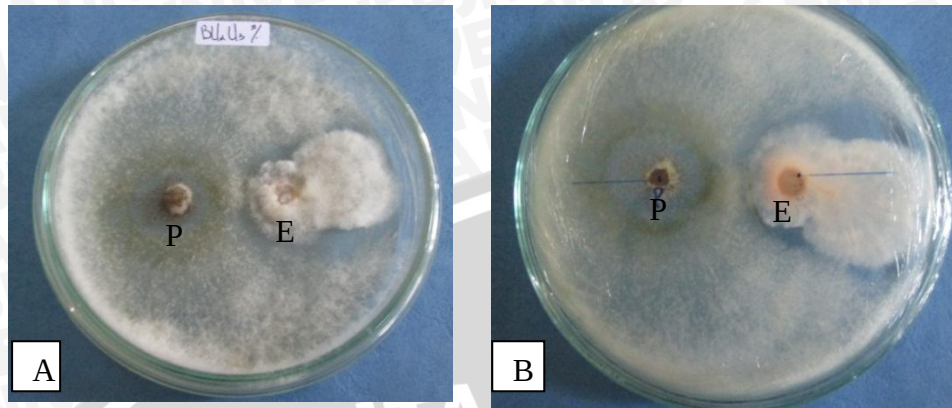
Gambar 16. Hasil uji antagonis isolat EK 5 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

17. Isolat EK 6



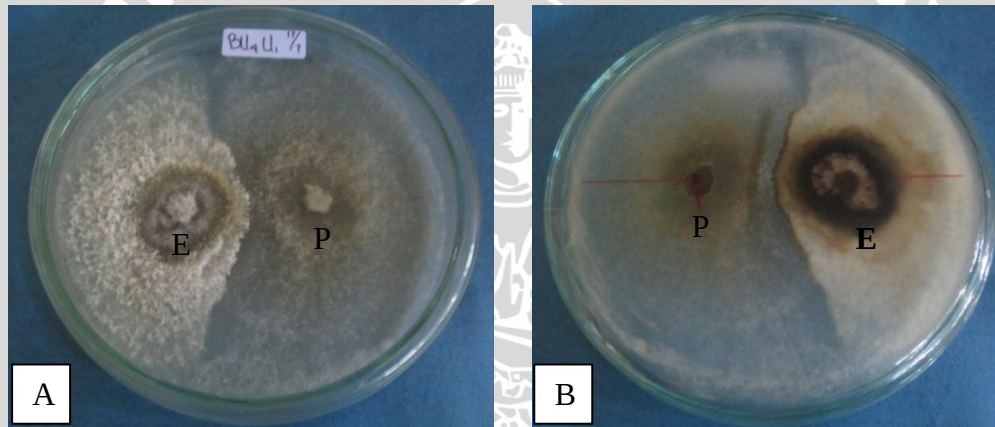
Gambar 17. Hasil uji antagonis isolat EK 6 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

18. Isolat EK 7



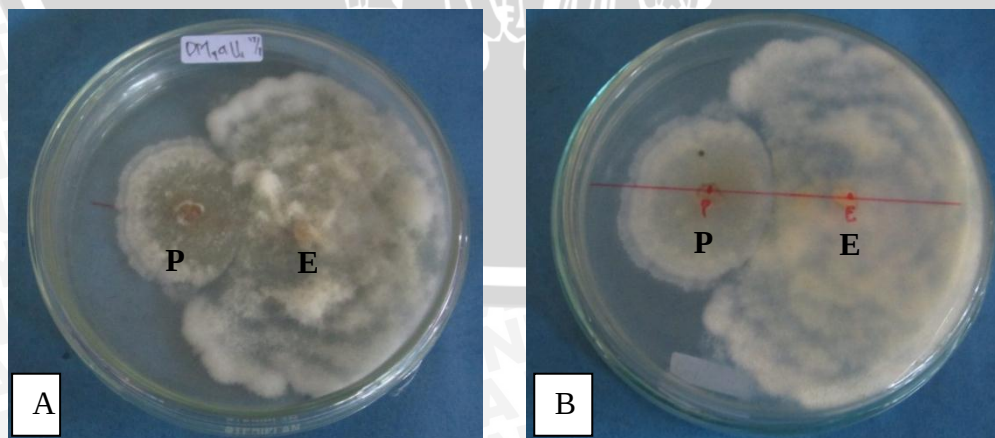
Gambar 18. Hasil uji antagonis isolat EK 7 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

19. Isolat EK 8



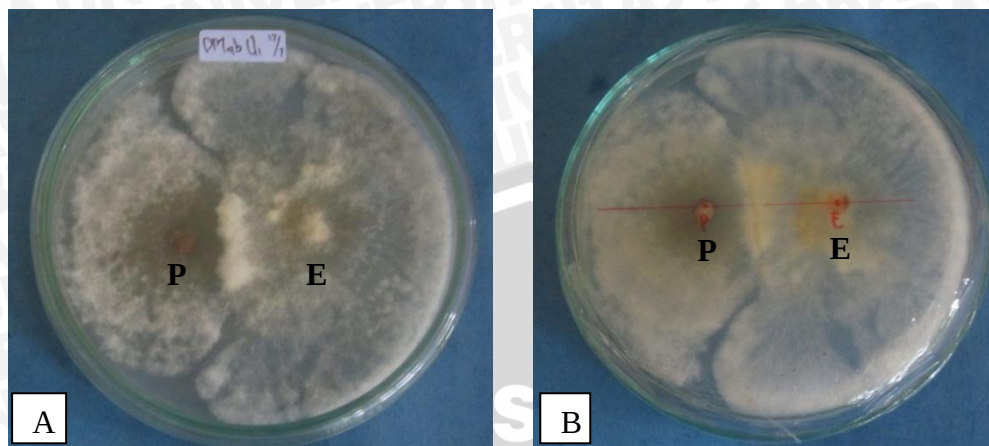
Gambar 19. Hasil uji antagonis isolat EK 8 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

20. Isolat EK 9



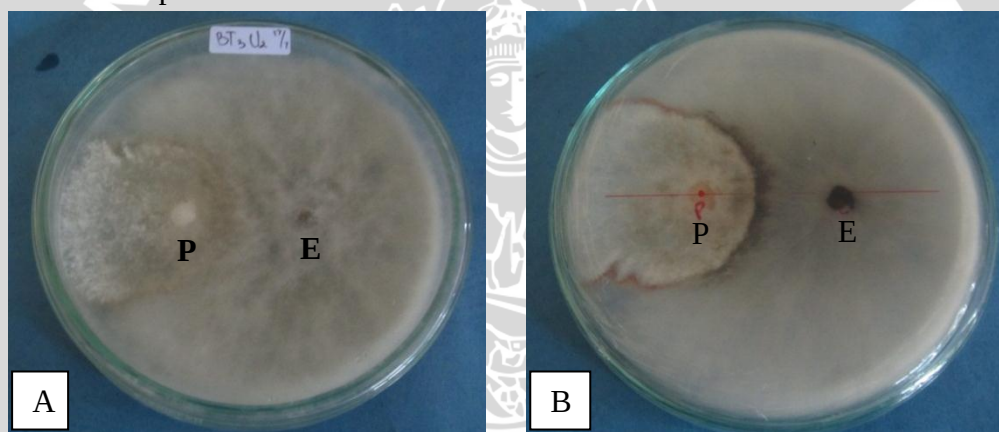
Gambar 20. Hasil uji antagonis isolat EK 9 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

21. Isolat EK 10



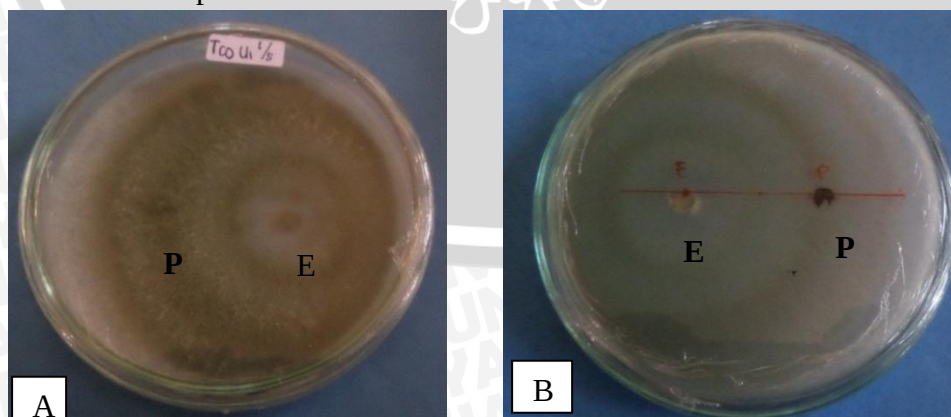
Gambar 21. Hasil uji antagonis isolat EK 10 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

22. *Pestalotia* sp.



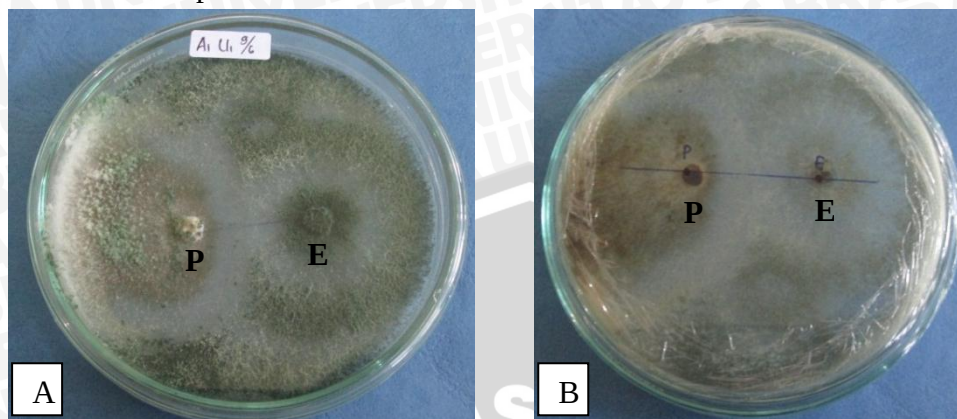
Gambar 22. Hasil uji antagonis isolat *Pestalotia* sp (E). terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

23. *Trichoderma* sp. 1



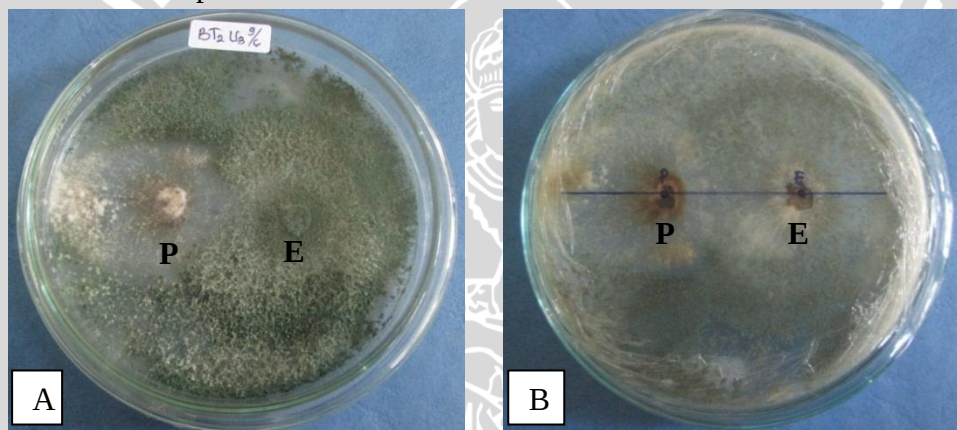
Gambar 23. Hasil uji antagonis isolat *Trichoderma* sp. 1 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

24. *Trichoderma* sp. 2



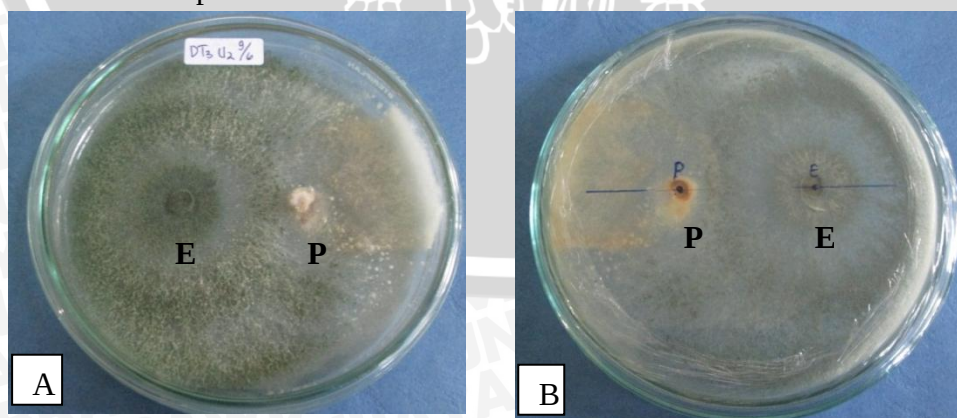
Gambar 24. Hasil uji antagonis isolat *Trichoderma* sp. 2 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

25. *Trichoderma* sp. 3



Gambar 25. Hasil uji antagonis isolat *Trichoderma* sp. 3 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah

26. *Trichoderma* sp. 4



Gambar 26. Hasil uji antagonis isolat *Trichoderma* sp. 4 (E) terhadap *P. palmivora* (P). A. Tampak atas. B. Tampak bawah