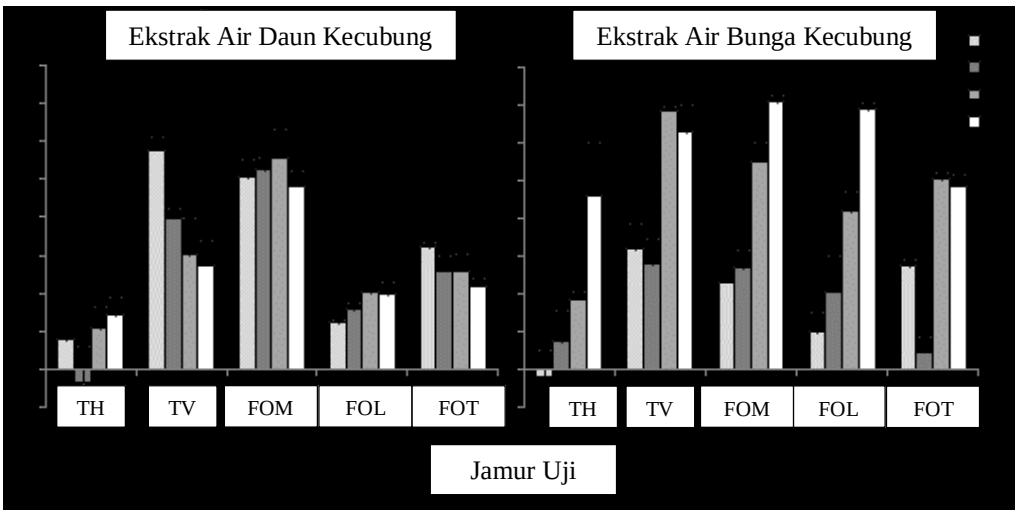
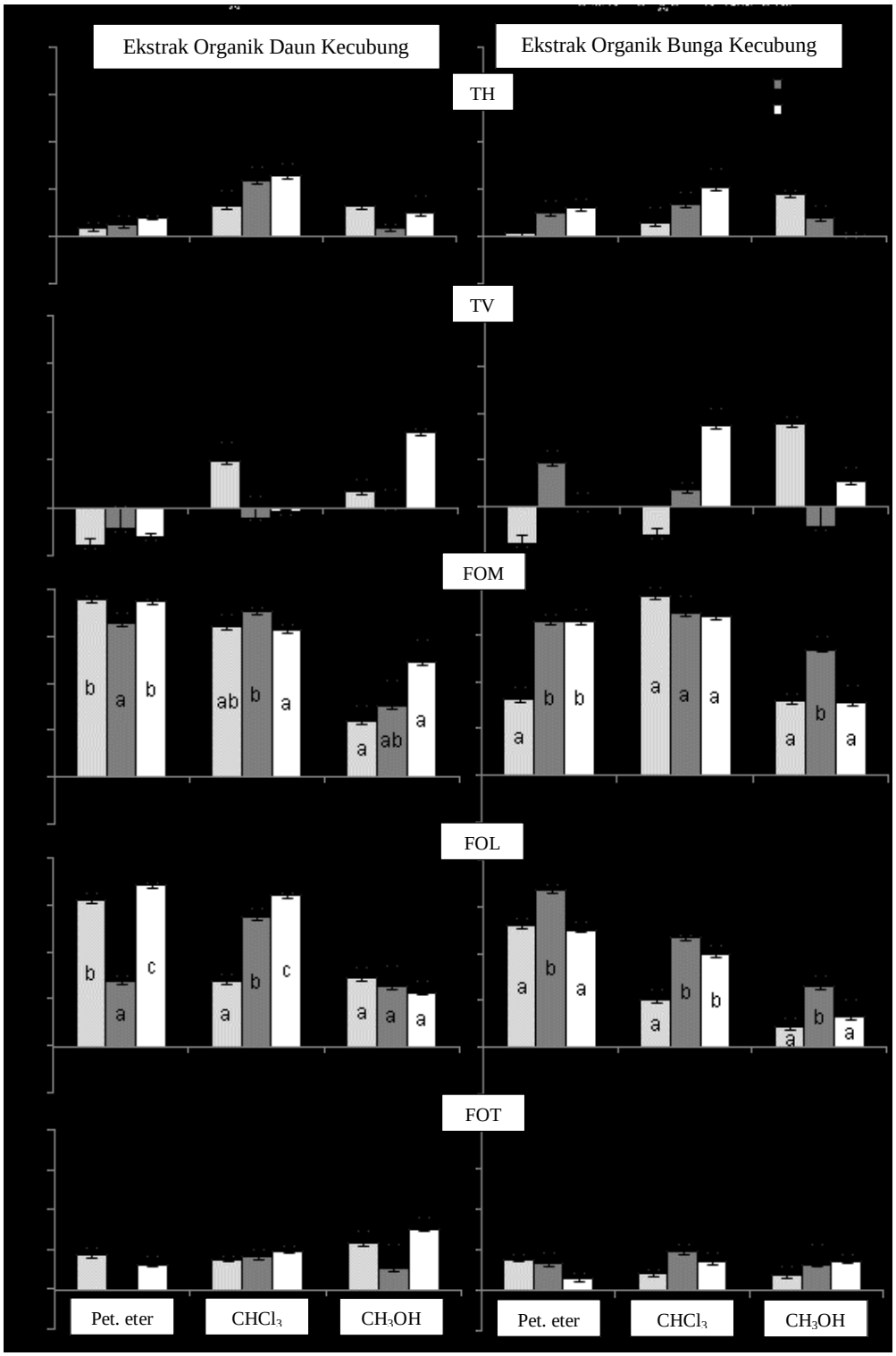
Lampiran 1

Hasil Penelitian Rinez, et al., 2013



Gambar 1 Persentase penghambatan pertumbuhan miselium agen jamur yang disebabkan oleh ekstrak daun dan bunga D. metel yang diuji pada konsentrasi yang berbeda. TH: Trichoderma harzianum; TV: Trichoderma viride; FOM: *Fusarium oxysporum f. sp. melonis*; FOL: *Fusarium oxysporum f. sp.lycopersici*; FOT: *Fusarium oxysporum f. sp.tuberosi*; Suhu inkubasi: 25 ± 2°C; Masa inkubasi: 3 hingga 4 hari



Gambar 2. Penghambatan persentase pertumbuhan miseli agen jamur yang disebabkan oleh D. metel ekstrak daun dan bunga organik diuji pada konsentrasi yang berbeda. TH: *Trichoderma harzianum*; TV: *Trichoderma viride*; FOM: *Fusarium oxysporum f. sp. melonis*; FOL: *Fusarium oxysporumf. sp.lycopersici*; FOT: *Fusarium oxysporumf. sp. tuberosi*; Suhu inkubasi: 25 ± 2°C; Masa inkubasi: 3 hingga 7 hari

Lampiran 2

Hasil Penelitian Sakthi, Geetha, dan Saranraj, 2011

Table-1 Antifungal activity of ethanol extract of *Datura metel*

Fungi	**Concentration of the extract (mg/mL) and zone of inhibition (mm)**			
	DMSO	**100**	**200**	**300**
Candida albicans	No zone	11	13	15
Candida glabrata	No zone	17	21	25
Aspergillus fumigatus	No zone	10	15	21
Aspergillus flavus	No zone	14	18	24
Aspergillus niger	No zone	13	17	22
Penicillium chrysogenum	No zone	13	15	16

Table-2 Antifungal activity of ethyl acetate extract of *Datura metel* (Sakthi, Geetha, dan Saranraj, 2011)

Fungi	**Concentration of the extract (mg/mL) and zone of inhibition (mm)**			
	DMSO	**100**	**200**	**300**
Candida albicans	No zone	7	10	16
Candida glabrata	No zone	13	17	23
Aspergillus fumigatus	No zone	8	10	11
Aspergillus flavus	No zone	No zone	No zone	No zone
Aspergillus niger	No zone	8	10	12
Penicillium chrysogenum	No zone	No zone	8	10

Lampiran 3

Hasil Penelitian Fakai, et al, 2016

Table 1 Physical properties of *Datura metel* seed oil

Parameters	Results
Oil yield (%)	18.20%
Colour	Brownish yellow
Odour	Agreeable
State (at room temperature)	Liquid
Specific gravity (g/cm^3)	0.89±0.00

Table 2 Chemical properties of *Datura metel* seed oil (Fakai, et al, 2016)

Parameters	Results (Mean ± S.D)
Acid value (mg/KOH/g)	7.60 ± 0.05
Iodine value (mg/Iodine/100g)	12.72 ± 0.04
Saponification value (mg/KOH/g)	208.98 ± 1.99
Percentage free fatty acid (%) (mg/g)	282 ± 0.00

Values are presented as mean ± Standard deviation of 3 replicates

Table 3 Antifungal activity of *D .metel* seed oil against *Rhizopus oryzae, Aspergillus niger, Aspergillus flavus, Aspergillus fumigatus* and Ketocenazole (Fakai, et al, 2016)

Diameter of Inhibition Zone (mm)				
Test Organisms	**Concentrations (µL)**			
	450	**900**	**1350**	**Ketoconazole (500 mg)**
Aspergillus niger	2.00 ± 1.00	2.00 ± 0.50	3.00 ± 0.87	5.00 ± 1.00
Aspergillus flavus	No Zone	2.33 ± 0.76	3.33 ± 0.76	5.00 ± 1.00
Aspergillus fumigatus	No Zone	No Zone	2.17 ± 0.58	5.00 ± 1.00
Rhizopus oryzae	No Zone	No Zone	No Zone	4.33 ± 1.53

Values are presented as mean ± Standard deviation of 3 replicates

Lampiran 4

Hasil Penelitian Priya & Theoder, 2018

Table Antifungal activity of EPF and EPA isolated from *Datura metel* Linn using broth micro dilution method (MIC) (Priya & Theoder, 2018)

Tested fungi	EPF (µg/mL)	EPA (µg/mL)	Fluconazole (µg/mL)	Ketoconazole (µg/mL)
Aspergillus flavus	50	100	50	< 12.5
Alternaria solani	100	50	25	< 12.5
Curvularia lunata 46/01	50	> 200	< 12.5	< 12.5
Aspergillus niger MTCC 1344	200	200	100	< 12.5
T. rubrum 57/01	25	100	25	< 12.5
T. mentagrophytes 66/01	50	> 200	25	< 12.5

EPF - Endophytic fungal extract; EPA - Endophytic actinomycete extract

Lampiran 5

Hasil Penelitian Orevaoghene, et al., 2019

Tabel Konsentrasi Hambat Minimum ekstrak etanol *Datura metel* terhadap *Candida albicans* pada inkubasi 24 dan 48 jam (Orevaoghene, et al., 2019)

Konsentrasi Ekstrak (mg/mL	Masa Inkubasi (jam)	
	24	48
20	Tidak tumbuh	Tidak tumbuh
40	Tidak tumbuh	Tidak tumbuh
60	Tidak tumbuh	Pertumbuhan mikroba jarang
80	Pertumbuhan mikroba padat	Pertumbuhan mikroba padat
100	Pertumbuhan mikroba padat	Pertumbuhan mikroba padat
120	Pertumbuhan mikroba jarang	Pertumbuhan mikroba jarang
140	Tidak tumbuh	Tidak tumbuh
160	Tidak tumbuh	Tidak tumbuh
180	Pertumbuhan mikroba padat	Pertumbuhan mikroba padat
200	Pertumbuhan mikroba jarang	Pertumbuhan mikroba jarang