DAFTAR PUSTAKA

Agung Triwiharto, & Dika Asmar. (2022). Efektivitas Pengendalian Gulma Tanaman Eucalyptussp pada Areal Mineraldi Estate Cerenti, PT.RAPP. . *Efektivitas Pengendalian Gulma Tanaman Eucalyptussp pada Areal Mineraldi Estate Cerenti, PT.RAPP. .* https://jurnal.instiperjogja.ac.id/index.php/JWT/article/view/207/190

Amit Jhala. (2015). *). Pre-plant and Pre-emergence Weed Control in Corn and Soybeans*. Crop Watch. https://cropwatch.unl.edu/pre-plant-and-pre-emergence-weed-control-corn-and-soybeans

Cho, Y., & Nam, J. S. (2024). Soil Mechanical Systems and Related Farming Machinery. Dalam *Agriculture (Switzerland)* (Vol. 14, Nomor 9). Multidisciplinary Digital Publishing Institute (MDPI). https://doi.org/10.3390/agriculture14091661

Cholid, M. (2004). *PENGENDALIAN GULMA TERPADU PADA KAPAS*. https://www.researchgate.net/publication/272632147

De Oliveira Souza, W. W., De Oliveira, A. B., Dutra, A. S., Costa Nunes, R. L., & Cavalcante, R. A. (2016). Agronomic evaluation of cowpea as a function of weed control with herbicides and different combinations. *Revista Ciencia Agronomica*, *47*(4), 675–682. https://doi.org/10.5935/1806-6690.20160081

Dharmawan. (1990). *Peraturan Pemerintah Republik Indonesia Nomor 7 Tahun 1990 Tentang Hak Pengusahaan Hutan Tanaman Industri. Hukum Online*. https://www.unhcr.org/publications/manuals/4d9352319/unhcr-protection-training-manual-european-border-entry-officials-2-legal.html?query=excom 1989

Epi Syahadat. (2014). *ANALISIS KEBIJAKAN PEYEDIAAN LAHAN HUTAN TANAMAN INDUSTRI (Policy Analysis on Providing Land for Industrial Forest Plantation) Epi Syahadat & Sylviani*.

Fadhly, A. F., Tabri, F., Penelitian, B., & Serealia, T. (2010.). *Pengendalian Gulma pada Pertanaman Jagung*.

Hidayat, S. H., Hidayat, P., Harahap, I. S., Nurhayati, E., Giyarto, & Guntoro, D. (2016). Dasar-Dasar Perlindungan Tanaman. *Academia*, 1–492.

Kimberley, M. O., Gaskin, R., Steele, K., & Kimberley, M. (t.t.). *Pre-plant aerial herbicide operations using spray adjuvants to improve their cost-*

effectiveness and timeliness.
https://www.researchgate.net/publication/293339703

Saputra. (2022). *Karakter Morfologi Dan Kandungan Minyak Atsiri Tanaman Ekaliptus Pellita (Eucalyptus Pellita)*.

Suhendang, E. (2002). *Pengantar Ilmu Kehutanan*. Yayasan Penerbit Fakultas Kehutanan IPB.

Syaid M Noor. (2010). *Mengenal Jenis Hutan*.

Woyessa, D. (2022). Weed Control Methods Used in Agriculture. *American Journal of Life Science and Innovation*, *1*(1), 19–26. https://doi.org/10.54536/ajlsi.v1i1.413

LAMPIRAN

Lampiran 1. Kegiatan Pelaksanaan *Quality Assessment*

Peta Kompartemene

Alat Penelitian

Kegiatan *quality assessment pre-plant spraying*

Kegiatan *quality assessment* weeding *pre-emergent round 1*

Lampiran 2. Rekapitulasi Data Kompartemen Spot *pre-plant spraying*

Spot	**Sample 1**		**Sample 2**		**Sample 3**		**Sample 4**		**Sample 5**		**Sample 6**	
	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss
Ulangan 1	124	1	121	4	119	6	121	4	124	1	125	0
Ulangan 2	119	6	120	5	120	5	124	1	125	0	122	3
Ulangan 3	121	4	124	1	119	6	123	2	124	1	124	1

Keterangan : Persample memiliki 125 titik tanam dan perulangan memiliki 6 sample (750 titik tanam)

Lampiran 3. Rekapitulasi Data Kompartemen *line pre-plant spraying*

Line	**Sample 1**		**Sample 2**		**Sample 3**		**Sample 4**		**Sample 5**		**Sample 6**	
	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss
Ulangan 1	125	0	125	0	124	1	125	0	125	0	125	0
Ulangan 2	122	3	123	2	122	3	123	2	120	5	121	4
Ulangan 3	122	3	121	4	121	4	120	5	122	3	124	1

Keterangan : Persample memiliki 125 titik tanam dan perulangan memiliki 6 sample (750 titik tanam)

Lampiran 4. Rekapitulasi Data Pengamatan *Pre-Plant Spraying*

Ulangan	Perlakuan					
	Spot			Line		
	Pass	Miss	Pass (%)	Pass	Miss	Pass (%)
Ulangan 1	734	16	97,7	749	1	99,84
Ulangan 2	730	20	97,28	731	19	97,47
Ulangan 3	735	15	98	730	20	97,4

Lampiran 5. Rekapitulasi Data Kompartemen *Spot pre-plant spraying*

Spot	**Sample 1**		**Sample 2**		**Sample 3**		**Sample 4**		**Sample 5**		**Sample 6**	
	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss
Ulangan 1	111	14	94	31	98	27	109	16	95	30	117	8
Ulangan 2	104	21	83	42	108	17	79	46	103	22	116	9
Ulangan 3	117	8	106	19	117	8	119	6	118	7	117	8

Keterangan : Persample memiliki 125 titik tanam dan perulangan memiliki 6 sample (750 titik tanam)

Lampiran 6. Rekapitulasi Data Kompartemen *Line weeding pre-emergent round 1*

Spot	**Sample 1**		**Sample 2**		**Sample 3**		**Sample 4**		**Sample 5**		**Sample 6**	
	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss	Pass	Miss
Ulangan 1	101	24	103	22	89	36	106	19	93	32	109	16
Ulangan 2	28	97	21	104	9	116	18	107	31	94	56	69
Ulangan 3	69	56	40	85	43	82	92	33	50	75	71	54

Keterangan : Persample memiliki 125 titik tanam dan perulangan memiliki 6 sample (750 titik tanam)

Lampiran 7. Rekapitulasi Data Pengamatan *Weeding Pre-Emergent Round 1*

Ulangan	Perlakuan					
	Spot			Line		
	Pass	Miss	Pass (%)	Pass	Miss	Pass (%)
Ulangan 1	624	122	86,4	601	149	80,16
Ulangan 2	593	157	79,1	163	587	22,0
Ulangan 3	694	56	92,54	365	385	48,6

Lampiran 8. Gulma pada kegiatan *Pre-plant spraying*

Lampiran 9. Gulma pada kegiatan *weeding pre-emergent round 1*

Senduduk Bulu (*Climadia hirta*)

Paku Lemidi (*StenoclaenFAa palustris*)