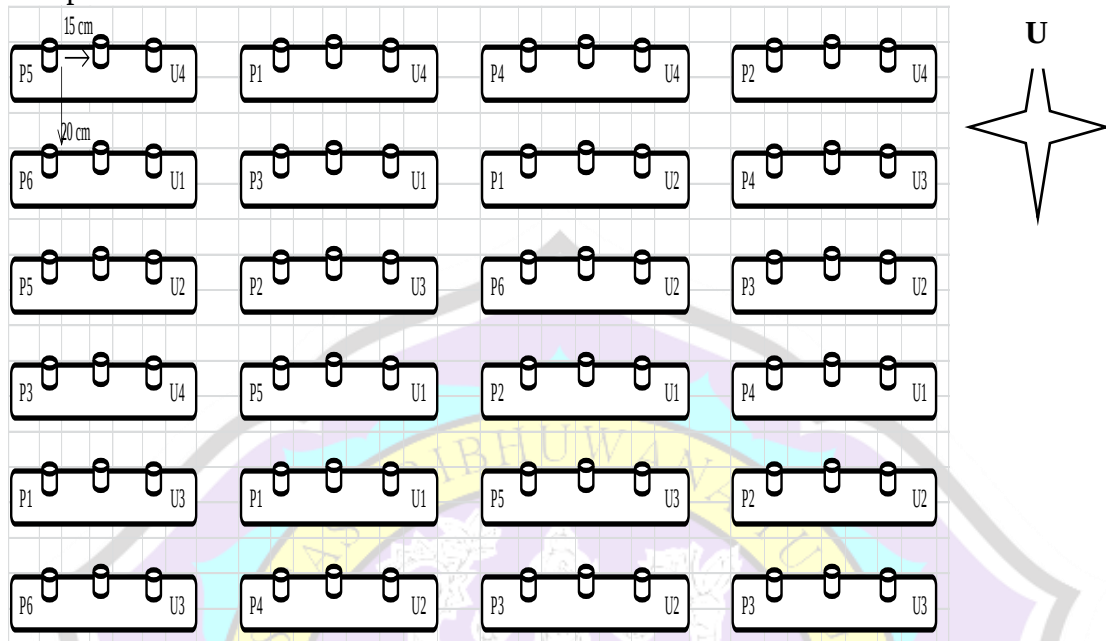


LAMPIRAN

Lampiran 1. Denah Percobaan



Keterangan :

P1= MIX AB 5ml/l air perminggu

P2= MIX AB 6 ml/l air perminggu

P3= POC Nasa 5 ml/ 1 L air perminggu

P4= POC Nasa 6 ml/l air perminggu

P5= MIX AB 2,5 ml/l air + POC nasa 2,5 ml/l air perminggu

P6= MIX AB 3 ml/l L air +POC nasa 3 ml/ 1L air perminggu

Lampiran 2. Rerata tinggi tanaman (cm) semua umur pengamatan (minggu)

Umur Pengamatan (MST)	Perlakuan	Ulangan				Total	Rata-rata
	AB mix dan POC Nasa (ml/L) :	I	II	III	IV		
2	P1 (AB mix 5 ml/L)	10.00	10.67	10.33	9.33	40.33	10.08
	P2 (AB mix 6 ml/L)	8.33	8.67	9.00	11.00	37.00	9.25
	P3 (POC Nasa 5 ml/L)	8.67	8.00	9.00	7.00	32.67	8.17
	P4 (POC Nasa 6 ml/L)	8.33	7.00	6.67	8.00	30.00	7.50
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	6.67	8.67	10.00	10.00	35.34	8.84
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	8.00	10.33	11.33	7.33	36.99	9.25
3	P1 (AB mix 5 ml/L)	12.67	14.33	16.00	15.67	58.67	14.67
	P2 (AB mix 6 ml/L)	14.67	14.00	14.33	15.67	58.67	14.67
	P3 (POC Nasa 5 ml/L)	12.67	13.67	15.00	16.33	57.67	14.42
	P4 (POC Nasa 6 ml/L)	13.33	16.33	16.00	9.67	55.33	13.83
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	11.33	11.00	13.27	10.67	46.27	11.57
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	12.33	9.00	8.70	11.67	41.70	10.43
4	P1 (AB mix 5 ml/L)	15.33	16.67	16.67	17.00	65.67	16.42
	P2 (AB mix 6 ml/L)	16.83	14.73	15.67	16.60	63.83	15.96
	P3 (POC Nasa 5 ml/L)	13.43	14.83	15.33	16.67	60.26	15.07
	P4 (POC Nasa 6 ml/L)	14.33	16.67	17.90	15.67	64.57	16.14
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	16.33	16.00	17.67	17.00	67.00	16.75
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	15.67	15.33	14.67	14.67	60.34	15.09
5	P1 (AB mix 5 ml/L)	19.00	21.00	21.00	21.67	82.67	20.67
	P2 (AB mix 6 ml/L)	20.00	18.00	18.67	17.00	73.67	18.42
	P3 (POC Nasa 5 ml/L)	13.00	12.33	13.00	15.00	53.33	13.33
	P4 (POC Nasa 6 ml/L)	17.33	17.00	15.67	18.00	68.00	17.00
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	20.00	21.00	22.67	20.00	83.67	20.92
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	20.33	21.00	19.67	21.00	82.00	20.50
6	P1 (AB mix 5 ml/L)	23.67	23.00	22.33	24.33	93.33	23.33
	P2 (AB mix 6 ml/L)	21.00	22.33	20.67	19.00	83.00	20.75
	P3 (POC Nasa 5 ml/L)	17.00	14.00	14.00	16.00	61.00	15.25
	P4 (POC Nasa 6 ml/L)	20.67	18.33	16.67	19.67	75.34	18.84
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	23.33	22.33	27.00	23.67	96.33	24.08
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	25.33	24.33	23.67	25.67	99.00	24.75
7	P1 (AB mix 5 ml/L)	25.00	29.00	23.67	28.33	106.00	26.50
	P2 (AB mix 6 ml/L)	23.33	24.33	25.33	22.33	95.32	23.83
	P3 (POC Nasa 5 ml/L)	19.33	15.00	15.00	18.00	67.33	16.83
	P4 (POC Nasa 6 ml/L)	21.00	17.67	22.00	19.33	80.00	20.00
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	26.00	22.33	30.33	25.00	103.66	25.92
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	26.67	26.67	26.67	26.33	106.34	26.59
8	P1 (AB mix 5 ml/L)	26.00	31.00	25.33	30.17	112.50	28.13
	P2 (AB mix 6 ml/L)	26.50	25.33	26.33	24.67	102.83	25.71
	P3 (POC Nasa 5 ml/L)	19.33	15.50	16.33	17.00	68.16	17.04
	P4 (POC Nasa 6 ml/L)	21.67	18.33	20.00	21.00	81.00	20.25
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	26.67	23.83	31.33	26.67	108.50	27.13
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	27.00	28.67	27.00	29.00	111.67	27.92

Lampiran 3. Anova tinggi tanaman (cm) semua umur pengamatan (minggu)

Umur Pengamatan (MST)	ANOVA						
	SK	db	JK	KT	F-hitung	F-tabel	
						5%	1%
2	Perlakuan	5	16.50	3.30	2.04 tn	2.90	4.56
	Galat	15	24.29	1.62			
	Total	23	44.17				
3	Perlakuan	5	66.13	13.23	3.60 *	2.90	4.56
	Galat	15	55.16	3.68			
	Total	23	124.97				
4	Perlakuan	5	9.66	1.93	1.94 tn	2.90	4.56
	Galat	15	14.95	1.00			
	Total	23	28.71				
5	Perlakuan	5	173.99	34.80	25.11 **	2.90	4.56
	Galat	15	20.78	1.39			
	Total	23	195.61				
6	Perlakuan	5	266.60	53.32	24.15 **	2.90	4.56
	Galat	15	33.11	2.21			
	Total	23	305.06				
7	Perlakuan	5	323.46	64.69	12.54 **	2.90	4.56
	Galat	15	77.37	5.16			
	Total	23	406.79				
8	Perlakuan	5	427.07	85.41	18.12 **	2.90	4.56
	Galat	15	70.70	4.71			
	Total	23	500.90				

Keterangan : * = beda nyata, ** = berbeda sangat nyata dan tn = Tidak nyata

Rumus BNT 5%

$$\text{Bila perlakuan} = \text{BNT5\%} = T_{\alpha}(\text{db}_{\text{galat}}) \times \sqrt{\frac{2 \times \text{KT galat}}{\text{ulangan}}}$$

Umur 3Minggu

$$P = \text{BNT5\%} = 2,131 \times \sqrt{\frac{2 \times 3,68}{4}} = 2,131 \times 0,68 = \mathbf{1,45}$$

Umur 5Minggu

$$P = \text{BNT5\%} = 2,131 \times \sqrt{\frac{2 \times 1,39}{4}} = 2,131 \times 0,42 = \mathbf{0,89}$$

Umur 6Minggu

$$P = \text{BNT5\%} = 2,131 \times \sqrt{\frac{2 \times 2,21}{4}} = 2,131 \times 0,53 = \mathbf{1,12}$$

Umur 7Minggu

$$P = \text{BNT5\%} = 2,131 \times \sqrt{\frac{2 \times 5,16}{4}} = 2,131 \times 0,80 = \mathbf{1,71}$$

Umur 8Minggu

$$P = \text{BNT5\%} = 2,131 \times \sqrt{\frac{2 \times 4,71}{4}} = 2,131 \times 0,77 = \mathbf{1,64}$$

Lampiran 4. Rerata jumlah daun (helai) semua umur pengamatan (minggu)

Umur Pengamatan (MST)	Perlakuan AB mix dan POC Nasa (ml/L) :	Ulangan				Total	Rata-rata
		I	II	III	IV		
2	P1 (AB mix 5 ml/L)	6.00	5.00	5.33	5.67	22.00	5.50
	P2 (AB mix 6 ml/L)	5.00	5.67	5.00	5.67	21.34	5.34
	P3 (POC Nasa 5 ml/L)	4.67	5.00	5.67	5.00	20.34	5.09
	P4 (POC Nasa 6 ml/L)	5.33	5.00	5.00	5.00	20.33	5.08
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	5.00	5.00	5.33	5.67	21.00	5.25
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	5.67	6.00	5.67	4.00	21.34	5.34
3	P1 (AB mix 5 ml/L)	6.67	6.67	6.33	6.67	26.34	6.59
	P2 (AB mix 6 ml/L)	7.67	6.33	6.33	7.00	27.33	6.83
	P3 (POC Nasa 5 ml/L)	6.00	6.00	6.00	6.67	24.67	6.17
	P4 (POC Nasa 6 ml/L)	6.67	7.00	6.67	5.33	25.67	6.42
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	5.67	5.67	6.67	5.67	23.68	5.92
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	6.33	5.33	5.33	6.00	22.99	5.75
4	P1 (AB mix 5 ml/L)	8.00	7.33	7.00	8.33	30.66	7.67
	P2 (AB mix 6 ml/L)	7.67	7.67	7.00	7.33	29.67	7.42
	P3 (POC Nasa 5 ml/L)	7.67	7.67	7.33	8.00	30.67	7.67
	P4 (POC Nasa 6 ml/L)	7.67	7.67	7.33	6.33	29.00	7.25
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	7.00	7.00	7.33	7.00	28.33	7.08
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	6.33	6.33	6.67	7.33	26.66	6.67
5	P1 (AB mix 5 ml/L)	7.33	8.67	8.00	9.33	33.33	8.33
	P2 (AB mix 6 ml/L)	8.33	8.33	8.67	8.67	34.00	8.50
	P3 (POC Nasa 5 ml/L)	8.00	8.00	8.00	8.67	32.67	8.17
	P4 (POC Nasa 6 ml/L)	7.00	7.00	8.67	6.67	29.34	7.34
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	8.33	8.33	8.33	10.33	35.32	8.83
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	9.00	9.00	9.33	10.00	37.33	9.33
6	P1 (AB mix 5 ml/L)	9.00	9.67	8.67	10.33	37.67	9.42
	P2 (AB mix 6 ml/L)	9.33	9.33	10.00	8.67	37.33	9.33
	P3 (POC Nasa 5 ml/L)	7.00	7.00	8.00	7.33	29.33	7.33
	P4 (POC Nasa 6 ml/L)	6.67	6.67	8.33	6.67	28.34	7.09
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	9.00	9.00	8.67	9.33	36.00	9.00
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	8.67	8.67	9.33	10.67	37.34	9.34
7	P1 (AB mix 5 ml/L)	10.00	10.00	9.33	9.33	38.66	9.67
	P2 (AB mix 6 ml/L)	9.67	9.67	9.33	9.00	37.67	9.42
	P3 (POC Nasa 5 ml/L)	6.67	6.67	8.33	7.00	28.67	7.17
	P4 (POC Nasa 6 ml/L)	7.00	7.00	9.00	7.33	30.33	7.58
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	8.67	8.67	9.00	10.67	37.01	9.25
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	8.67	8.67	11.00	10.67	39.01	9.75
8	P1 (AB mix 5 ml/L)	10.00	10.33	8.67	9.00	38.00	9.50
	P2 (AB mix 6 ml/L)	10.00	10.00	10.33	8.00	38.33	9.58
	P3 (POC Nasa 5 ml/L)	6.67	6.67	6.33	6.33	26.00	6.50
	P4 (POC Nasa 6 ml/L)	7.33	7.33	9.67	6.33	30.66	7.67
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	9.33	9.33	9.67	11.67	40.00	10.00
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	8.67	8.67	10.67	10.67	38.68	9.67

Lampiran 5. Anova jumlah daun (helai) semua umur pengamatan (minggu)

Umur Pengamatan (MST)	ANOVA						
	SK	db	JK	KT	F-hitung	F-tabel	
						5%	1%
2	Perlakuan	5	0.52	0.10	0.37 tn	2.90	4.56
	Galat	15	4.29	0.29			
	Total	23	4.90				
3	Perlakuan	5	3.37	0.67	2.30 tn	2.90	4.56
	Galat	15	4.40	0.29			
	Total	23	8.18				
4	Perlakuan	5	2.94	0.59	2.68 tn	2.90	4.56
	Galat	15	3.29	0.22			
	Total	23	6.54				
5	Perlakuan	5	9.02	1.80	4.67 **	2.90	4.56
	Galat	15	5.80	0.39			
	Total	23	17.82				
6	Perlakuan	5	23.22	4.64	10.56 **	2.90	4.56
	Galat	15	6.60	0.44			
	Total	23	31.35				
7	Perlakuan	5	25.55	5.11	8.12 **	2.90	4.56
	Galat	15	9.44	0.63			
	Total	23	38.43				
8	Perlakuan	5	39.50	7.90	6.62 **	2.90	4.56
	Galat	15	17.91	1.19			
	Total	23	58.73				

Keterangan : * = beda nyata, ** = berbeda sangat nyata dan tn = Tidak nyata

Rumus BNT 5%

Bila perlakuan = $BNT5\% = T_{\alpha}(db_{galat}) \times \sqrt{\frac{2 \times KT_{galat}}{ulangan}}$

Lampiran 6. Rerata lebar daun (cm) semua umur pengamatan (minggu)

Umur Pengamatan (MST)	Perlakuan	Ulangan				Total	Rata-rata
	AB mix dan POC Nasa (ml/L) :	I	II	III	IV		
2	P1 (AB mix 5 ml/L)	2.33	2.00	2.00	2.33	8.66	2.17
	P2 (AB mix 6 ml/L)	1.67	1.33	1.67	1.67	6.34	1.59
	P3 (POC Nasa 5 ml/L)	2.00	1.00	2.00	1.00	6.00	1.50
	P4 (POC Nasa 6 ml/L)	1.67	1.00	1.00	1.00	4.67	1.17
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	1.00	1.67	2.00	2.00	6.67	1.67
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	2.00	2.67	2.33	1.00	8.00	2.00
3	P1 (AB mix 5 ml/L)	3.33	3.00	4.00	5.00	15.33	3.83
	P2 (AB mix 6 ml/L)	4.00	3.67	4.00	3.67	15.34	3.84
	P3 (POC Nasa 5 ml/L)	3.00	3.33	4.00	4.33	14.66	3.67
	P4 (POC Nasa 6 ml/L)	3.67	3.67	4.00	2.77	14.11	3.53
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	3.13	4.33	3.00	3.67	14.13	3.53
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	3.13	4.33	4.00	3.23	14.69	3.67
4	P1 (AB mix 5 ml/L)	5.33	5.00	5.67	5.33	21.33	5.33
	P2 (AB mix 6 ml/L)	4.33	3.67	4.67	5.00	17.67	4.42
	P3 (POC Nasa 5 ml/L)	3.33	3.33	2.67	2.67	12.00	3.00
	P4 (POC Nasa 6 ml/L)	4.00	4.33	3.33	3.33	14.99	3.75
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	4.33	5.33	4.33	4.67	18.66	4.67
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	3.67	5.33	4.33	4.67	18.00	4.50
5	P1 (AB mix 5 ml/L)	6.67	6.33	7.67	7.67	28.34	7.09
	P2 (AB mix 6 ml/L)	6.33	6.33	6.00	5.33	23.99	6.00
	P3 (POC Nasa 5 ml/L)	3.33	4.00	3.33	4.00	14.66	3.67
	P4 (POC Nasa 6 ml/L)	5.33	5.00	4.33	4.67	19.33	4.83
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	6.00	7.33	6.00	7.00	26.33	6.58
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	6.67	6.67	5.67	6.67	25.68	6.42
6	P1 (AB mix 5 ml/L)	8.00	8.00	9.33	9.00	34.33	8.58
	P2 (AB mix 6 ml/L)	8.00	7.67	8.67	5.67	30.01	7.50
	P3 (POC Nasa 5 ml/L)	4.33	4.00	3.67	4.33	16.33	4.08
	P4 (POC Nasa 6 ml/L)	6.00	5.00	4.67	5.00	20.67	5.17
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	6.33	7.00	7.67	8.33	29.33	7.33
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	7.67	8.00	7.33	8.67	31.67	7.92
7	P1 (AB mix 5 ml/L)	8.67	9.00	10.33	8.67	36.67	9.17
	P2 (AB mix 6 ml/L)	9.00	8.67	9.00	6.67	33.34	8.34
	P3 (POC Nasa 5 ml/L)	4.67	4.67	4.33	4.33	18.00	4.50
	P4 (POC Nasa 6 ml/L)	6.00	5.00	4.00	4.67	19.67	4.92
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	7.33	8.33	8.33	8.00	31.99	8.00
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	8.33	8.00	8.33	8.33	32.99	8.25
8	P1 (AB mix 5 ml/L)	8.77	9.33	9.73	9.33	37.16	9.29
	P2 (AB mix 6 ml/L)	10.00	9.23	8.43	7.67	35.33	8.83
	P3 (POC Nasa 5 ml/L)	4.87	4.00	4.10	4.53	17.50	4.38
	P4 (POC Nasa 6 ml/L)	6.30	4.93	2.80	4.10	18.13	4.53
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	7.33	4.70	8.73	9.50	30.26	7.57
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	9.00	9.70	9.20	8.17	36.07	9.02

Lampiran 7. Anova lebar daun (cm) semua umur pengamatan (minggu)

Umur Pengamatan (MST)	ANOVA						
	SK	db	JK	KT	F-hitung	F-tabel	
						5%	1%
2	Perlakuan	5	2.57	0.51	2.31 tn	2.90	4.56
	Galat	15	3.34	0.22			
	Total	23	6.32				
3	Perlakuan	5	0.37	0.07	0.19 tn	2.90	4.56
	Galat	15	5.76	0.38			
	Total	23	6.89				
4	Perlakuan	5	12.98	2.60	9.64 **	2.90	4.56
	Galat	15	4.04	0.27			
	Total	23	17.46				
5	Perlakuan	5	32.69	6.54	21.60 **	2.90	4.56
	Galat	15	4.54	0.30			
	Total	23	37.95				
6	Perlakuan	5	60.98	12.20	17.20 **	2.90	4.56
	Galat	15	10.63	0.71			
	Total	23	71.89				
7	Perlakuan	5	77.57	15.51	32.45 **	2.90	4.56
	Galat	15	7.17	0.48			
	Total	23	86.16				
8	Perlakuan	5	102.15	20.43	13.16 **	2.90	4.56
	Galat	15	23.29	1.55			
	Total	23	127.19				

Keterangan : * = beda nyata, ** = berbeda sangat nyata dan tn = Tidak nyata

Rumus BNT 5%

Bila perlakuan = $BNT5\% = T_{\alpha}(db_{galat}) \times \sqrt{\frac{2 \times KT_{galat}}{ulangan}}$

Lampiran 8. Rerata panjang daun (cm) semua umur pengamatan (minggu)

Umur Pengamatan (MST)	Perlakuan	Ulangan				Total	Rata-rata
	AB mix dan POC Nasa (ml/L) :	I	II	III	IV		
2	P1 (AB mix 5 ml/L)	4.67	5.00	5.33	5.67	20.67	5.17
	P2 (AB mix 6 ml/L)	5.00	5.67	5.00	5.67	21.34	5.34
	P3 (POC Nasa 5 ml/L)	3.67	3.00	5.00	3.33	15.00	3.75
	P4 (POC Nasa 6 ml/L)	3.67	2.67	3.00	4.00	13.34	3.34
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	3.00	4.00	4.67	5.00	16.67	4.17
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	3.67	5.67	5.67	3.33	18.34	4.59
3	P1 (AB mix 5 ml/L)	6.83	6.40	7.40	8.00	28.63	7.16
	P2 (AB mix 6 ml/L)	7.00	6.33	6.00	7.40	26.73	6.68
	P3 (POC Nasa 5 ml/L)	4.67	6.33	6.80	7.40	25.20	6.30
	P4 (POC Nasa 6 ml/L)	6.13	8.23	7.33	4.10	25.79	6.45
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	5.53	4.43	5.73	4.43	20.12	5.03
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	6.00	3.67	4.33	5.53	19.53	4.88
4	P1 (AB mix 5 ml/L)	10.33	10.67	10.67	10.33	42.00	10.50
	P2 (AB mix 6 ml/L)	10.33	8.33	9.00	9.00	36.66	9.17
	P3 (POC Nasa 5 ml/L)	6.33	7.00	9.33	6.67	29.33	7.33
	P4 (POC Nasa 6 ml/L)	8.00	10.33	8.33	5.67	32.33	8.08
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	9.67	11.00	10.33	11.33	42.33	10.58
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	10.00	10.00	9.00	9.33	38.33	9.58
5	P1 (AB mix 5 ml/L)	12.00	12.00	13.00	13.33	50.33	12.58
	P2 (AB mix 6 ml/L)	10.33	12.00	11.33	9.33	42.99	10.75
	P3 (POC Nasa 5 ml/L)	7.00	8.00	7.33	7.33	29.66	7.42
	P4 (POC Nasa 6 ml/L)	9.33	9.67	8.33	8.00	35.33	8.83
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	12.67	12.67	14.00	13.33	52.67	13.17
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	13.67	12.00	11.00	12.67	49.34	12.34
6	P1 (AB mix 5 ml/L)	13.67	13.67	13.67	14.33	55.34	13.84
	P2 (AB mix 6 ml/L)	13.33	13.67	12.33	9.67	49.00	12.25
	P3 (POC Nasa 5 ml/L)	8.33	7.00	7.00	8.00	30.33	7.58
	P4 (POC Nasa 6 ml/L)	10.00	9.67	8.33	10.00	38.00	9.50
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	12.67	13.00	16.67	15.33	57.67	14.42
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	15.33	15.00	12.00	15.67	58.00	14.50
7	P1 (AB mix 5 ml/L)	14.67	14.67	14.00	17.00	60.34	15.09
	P2 (AB mix 6 ml/L)	15.67	14.33	13.67	11.33	55.00	13.75
	P3 (POC Nasa 5 ml/L)	8.67	8.00	8.00	9.00	33.67	8.42
	P4 (POC Nasa 6 ml/L)	11.67	10.00	8.67	9.33	39.67	9.92
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	15.00	13.00	16.67	13.67	58.34	14.59
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	14.00	13.67	13.67	13.33	54.67	13.67
8	P1 (AB mix 5 ml/L)	15.00	14.67	15.00	16.33	61.00	15.25
	P2 (AB mix 6 ml/L)	16.50	16.50	14.77	13.40	61.17	15.29
	P3 (POC Nasa 5 ml/L)	9.17	8.57	8.50	9.17	35.41	8.85
	P4 (POC Nasa 6 ml/L)	11.67	10.17	9.83	9.47	41.14	10.29
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	14.17	13.33	18.67	16.00	62.17	15.54
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	15.57	16.17	14.83	14.50	61.07	15.27

Lampiran 9. Anova panjang daun (cm) semua umur pengamatan (minggu)

Umur Pengamatan (MST)	ANOVA						
	SK	db	JK	KT	F-hitung	F-tabel	
						5%	1%
2	Perlakuan	5	12.43	2.49	3.99 *	2.90	4.56
	Galat	15	9.35	0.62			
	Total	23	23.95				
3	Perlakuan	5	16.98	3.40	2.45 tn	2.90	4.56
	Galat	15	20.80	1.39			
	Total	23	38.22				
4	Perlakuan	5	33.94	6.79	5.49 **	2.90	4.56
	Galat	15	18.56	1.24			
	Total	23	55.03				
5	Perlakuan	5	105.83	21.17	25.47 **	2.90	4.56
	Galat	15	12.47	0.83			
	Total	23	118.76				
6	Perlakuan	5	165.15	33.03	15.54 **	2.90	4.56
	Galat	15	31.89	2.13			
	Total	23	198.16				
7	Perlakuan	5	149.05	29.81	18.06 **	2.90	4.56
	Galat	15	24.76	1.65			
	Total	23	177.94				
8	Perlakuan	5	181.85	36.37	18.94 **	2.90	4.56
	Galat	15	28.80	1.92			
	Total	23	211.92				

Keterangan : * = beda nyata, ** = berbeda sangat nyata dan tn = Tidak nyata

Rumus BNT 5%

Bila perlakuan = $BNT5\% = T_{\alpha}(db_{galat}) \times \sqrt{\frac{2 \times KT_{galat}}{ulangan}}$

Lampiran 10. Rerata luas daun (cm²) semua umur pengamatan (minggu)

Umur Pengamatan (MST)	Perlakuan	Ulangan				Total	Rata-rata
	AB mix dan POC Nasa (ml/L) :	I	II	III	IV		
2	P1 (AB mix 5 ml/L)	61.84	51.66	42.45	56.27	212.23	53.06
	P2 (AB mix 6 ml/L)	42.11	43.76	39.22	49.96	175.06	43.76
	P3 (POC Nasa 5 ml/L)	70.67	53.19	63.32	57.93	245.12	61.28
	P4 (POC Nasa 6 ml/L)	61.60	51.66	56.27	55.63	225.17	56.29
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	64.25	52.19	49.96	47.76	214.16	53.54
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	61.42	52.99	57.93	52.27	224.61	56.15
3	P1 (AB mix 5 ml/L)	62.48	91.82	57.94	58.77	271.01	67.75
	P2 (AB mix 6 ml/L)	102.39	98.00	75.73	127.53	403.65	100.91
	P3 (POC Nasa 5 ml/L)	84.09	85.49	105.31	87.62	362.52	90.63
	P4 (POC Nasa 6 ml/L)	84.19	101.48	95.94	57.94	339.55	84.89
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	88.99	159.11	112.51	75.73	436.34	109.09
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	97.28	116.08	96.91	105.31	415.58	103.90
4	P1 (AB mix 5 ml/L)	267.71	255.63	257.05	157.09	937.47	234.37
	P2 (AB mix 6 ml/L)	371.32	151.72	222.20	223.95	969.19	242.30
	P3 (POC Nasa 5 ml/L)	288.10	199.68	254.12	267.71	1009.61	252.40
	P4 (POC Nasa 6 ml/L)	271.98	269.52	267.27	371.32	1180.09	295.02
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	197.93	184.65	203.99	288.10	874.67	218.67
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	254.80	305.37	227.45	271.98	1059.59	264.90
5	P1 (AB mix 5 ml/L)	298.14	348.34	214.12	298.14	1158.74	289.69
	P2 (AB mix 6 ml/L)	430.74	408.25	314.62	430.74	1584.35	396.09
	P3 (POC Nasa 5 ml/L)	412.28	368.99	297.95	412.28	1491.52	372.88
	P4 (POC Nasa 6 ml/L)	391.57	222.47	339.26	391.57	1344.87	336.22
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	330.86	312.96	288.00	330.86	1262.68	315.67
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	233.33	300.94	278.69	233.33	1046.30	261.57
6	P1 (AB mix 5 ml/L)	415.35	294.90	426.93	415.35	1552.53	388.13
	P2 (AB mix 6 ml/L)	332.45	343.90	474.72	442.17	1593.25	398.31
	P3 (POC Nasa 5 ml/L)	443.93	447.65	463.64	536.36	1891.57	472.89
	P4 (POC Nasa 6 ml/L)	415.35	430.94	546.44	479.30	1872.02	468.01
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	442.17	500.15	465.55	357.97	1765.84	441.46
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	536.36	752.01	492.39	478.15	2258.91	564.73
7	P1 (AB mix 5 ml/L)	470.79	446.87	651.20	537.02	2105.88	526.47
	P2 (AB mix 6 ml/L)	335.79	492.18	562.06	432.64	1822.67	455.67
	P3 (POC Nasa 5 ml/L)	475.95	542.47	529.12	484.39	2031.93	507.98
	P4 (POC Nasa 6 ml/L)	358.84	470.79	527.20	490.19	1847.03	461.76
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	293.21	535.79	539.23	692.07	2060.30	515.08
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	429.45	475.95	530.19	599.12	2034.71	508.68
8	P1 (AB mix 5 ml/L)	692.18	592.07	790.26	699.12	2773.63	693.41
	P2 (AB mix 6 ml/L)	442.47	599.12	643.79	684.71	2370.09	592.52
	P3 (POC Nasa 5 ml/L)	570.79	484.71	651.20	566.69	2273.40	568.35
	P4 (POC Nasa 6 ml/L)	535.79	466.69	662.06	692.45	2356.99	589.25
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	575.95	592.45	729.12	758.84	2656.36	664.09
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	558.84	470.79	627.20	693.21	2350.04	587.51

Lampiran 11. Anova luas daun (cm²) semua umur pengamatan (minggu)

Umur Pengamatan (MST)	ANOVA						
	SK	db	JK	KT	F-hitung	F-tabel	
						5%	1%
2	Perlakuan	5	674.95	134.99	5.54 **	2.90	4.56
	Galat	15	365.39	24.36			
	Total	23	1376.50				
3	Perlakuan	5	4595.00	919.00	2.40 tn	2.90	4.56
	Galat	15	5739.23	382.62			
	Total	23	12424.27				
4	Perlakuan	5	14121.32	2824.26	0.90 tn	2.90	4.56
	Galat	15	46912.39	3127.49			
	Total	23	69643.45				
5	Perlakuan	5	50988.96	10197.79	4.23 *	2.90	4.56
	Galat	15	36195.08	2413.01			
	Total	23	101950.92				
6	Perlakuan	5	81582.54	16316.51	2.57 tn	2.90	4.56
	Galat	15	95305.58	6353.71			
	Total	23	183939.29				
7	Perlakuan	5	17584.09	3516.82	0.72 tn	2.90	4.56
	Galat	15	73577.56	4905.17			
	Total	23	186783.88				
8	Perlakuan	5	50613.79	10122.76	3.53 *	2.90	4.56
	Galat	15	43031.80	2868.79			
	Total	23	204983.69				

Keterangan : * = beda nyata, ** = berbeda sangat nyata dan tn = Tidak nyata

Rumus BNT 5%

Bila perlakuan = BNT5% = $T_{\alpha}(db_{galat}) \times \sqrt{\frac{2 \times KT_{galat}}{ulangan}}$

Lampiran 12. Rerata dan Anova berat basah tanaman (g) dan berat basah akar (g)

1. Rerata berat basah tanaman (g) dan berat basah akar (g)

Jenis Pengamatan	Perlakuan	Ulangan				Total	Rata-rata
	AB mix dan POC Nasa (ml/L) :	I	II	III	IV		
Berat Basah Tanaman (g)	P1 (AB mix 5 ml/L)	32.05	43.92	42.92	33.54	152.43	38.11
	P2 (AB mix 6 ml/L)	49.47	33.71	42.95	11.99	138.12	34.53
	P3 (POC Nasa 5 ml/L)	27.07	23.60	15.32	11.13	77.12	19.28
	P4 (POC Nasa 6 ml/L)	18.32	9.09	16.59	16.66	60.66	15.17
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	21.98	38.40	42.35	34.12	136.85	34.21
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	35.01	26.85	27.51	31.94	121.31	30.33
Berat Basah Akar (g)	P1 (AB mix 5 ml/L)	3.26	5.05	4.36	3.84	16.51	4.13
	P2 (AB mix 6 ml/L)	5.10	4.77	5.47	1.37	16.71	4.18
	P3 (POC Nasa 5 ml/L)	1.99	1.23	2.30	2.15	7.67	1.92
	P4 (POC Nasa 6 ml/L)	2.26	3.09	1.81	2.23	9.39	2.35
	P5 (AB mix 2,5 ml + POC Nasa 2,5 ml/L)	2.96	3.83	3.20	5.55	15.54	3.89
	P6 (AB mix 3 ml + POC Nasa 3 ml/L)	3.63	3.02	3.48	1.83	11.96	2.99

2. Anova berat basah tanaman (g) dan berat basah akar (g)

Jenis Pengamatan	ANOVA					
	SK	db	JK	KT	F-hitung	F-tabel
						5% 1%
Berat Basah Tanaman (g)	Perlakuan	5	1709.61	341.92	4.41 *	2.90 4.56
	Galat	15	1164.11	77.61		
	Total	23	3117.47			
Berat Basah Akar (g)	Perlakuan	5	18.76	3.75	3.05 *	2.90 4.56
	Galat	15	18.47	1.23		
	Total	23	38.89			

Keterangan : * = beda nyata

Rumus BNT 5%

$$\text{Bila perlakuan} = \text{BNT5\%} = T_{\alpha}(\text{db}_{\text{galat}}) \times \sqrt{\frac{2 \times \text{KT galat}}{\text{ulangan}}}$$

Lampiran 13. Rerata dan Anova klorofil daun (mg)

1. Rerata klorofil daun (mg)

Perlakuan	Ulangan			Total	Rata-rata
	I	II	III		
AB mix dan POC Nasa (ml/L) :					
P1 (AB mix 5 ml/L)	2.12	1.06	1.88	5.06	1.69
P2 (AB mix 6 ml/L)	2.11	1.13	1.88	5.12	1.71
P3 (POC Nasa 5 ml/L)	1.06	0.32	1.97	3.35	1.12
P4 (POC Nasa 6 ml/L)	1.33	0.35	1.01	2.69	0.90
P5 (AB mix + POC Nasa 2,5 ml/L)	2.01	1.00	1.86	4.86	1.62
P6 (AB mix + POC Nasa 3 ml/L)	1.70	0.72	1.57	3.99	1.33
Total	10.33	4.58	10.16	25.08	1.39

2. Anova klorofil daun (mg)

ANOVA						
SK	db	JK	KT	F-hitung	F-tabel	
					5%	1%
Perlakuan	5	18.76	3.75	3.05 *	2.90	4.56
Galat	15	18.47	1.23			
Total	23	38.89				

Keterangan : * = beda nyata, ** = berbeda sangat nyata dan tn = Tidak nyata

Rumus BNT 5%

$$\text{Bila perlakuan} = \text{BNT5\%} = T_{\alpha}(\text{db}_{\text{galat}}) \times \sqrt{\frac{2 \times \text{KT galat}}{\text{ulangan}}}$$

Lampiran 14. Dokumentasi Penelitian



Gambar 1. P1U1 (AB Mix 5 ml) pada umur pengamatan 8 minggu



Gambar 2. P2U3 (AB Mix 6 ml) pada umur pengamatan 8 minggu



Gambar 3. P3U1(POC Nasa 5 ml) pada umur pengamatan 8 minggu



Gambar 4. P4U2 (POC Nasa 6 ml) pada umur pengamatan 8 minggu



Gambar 5. P5U1 (AB Mix 2,5 ml+Nasa 2,5 ml) pada umur pengamatan 8 minggu



Gambar 6. P6U2 (AB Mix 3 ml+Nasa 3 ml) pada umur pengamatan 8 minggu