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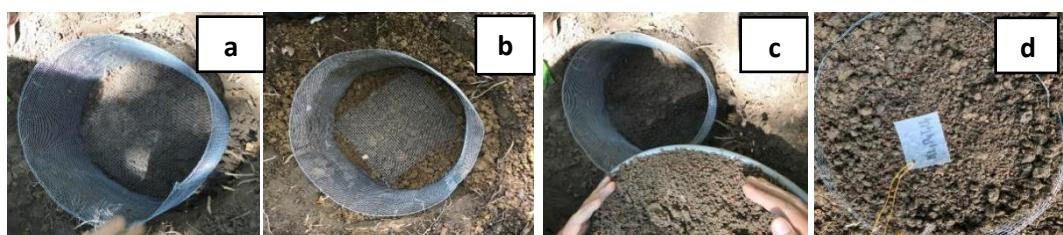
LAMPIRAN



Lampiran 1. Contoh plot yang memperlihatkan posisi pohon langsat dan kakao



Lampiran 2. Galian lubang dari pemboran berdiameter 30 cm dan kedalaman 40 cm dengan menggunakan bor tanah yang didesain khusus (Gambar 3-1).



Lampiran 3. Pemasangan keranjang pada plot pengamatan *in-growth* pada lubang hasil penengeboran di plot pengamatan a) dan b) belum terisi tanah yang sebelumnya sudah dikeluarkan, c) sedang diisi dengan tanah yang sudah dalam kondisi *rootless* dan sudah di pupuk; d) keranjang *in-growth* yang sudah terisi tanah yang telah dipupuk dan *rootless*



Lampiran 4. Pengambilan sampel daun kakao dan langsat untuk analisis kandungan nitrogen jaringan menggunakan metode Kjedhal. Daun yang diambil adalah daun yang aktif (bukan daun muda atau tua) dan terletak di bagian tengah dari suatu cabang.



Lampiran 5. Pengambilan sampel tanah terganggu

354 g Urea	500 g Phonska	500 g Phonska + 190 g Urea
Nitrogen = 46 % $= 46/100 \times 354 \text{ g}$ $= 162,8 \text{ g}$	Nitrogen = 15 % $= 15/100 \times 500 \text{ g}$ $= 75 \text{ g}$	Phonska : Nitrogen = 15% $= 15/100 \times 500 \text{ g}$ $= 75 \text{ g}$ Urea : Nitrogen = 46% $= 46/100 \times 190 \text{ g}$ $= 87,4 \text{ g}$ $= 75 \text{ g} + 87,4 \text{ g}$ $= 162,4 \text{ g}$

Lampiran 6. Perhitungan jumlah nitrogen pada dosis pupuk 345 g Urea, 500 g Phonska, dan 500 g Phonska + 190 g Urea

a). Kedalaman tanah 0-20 cm

Perlakuan	Rata-rata	NP BNT	Simbol
Tanpa pupuk (kontrol)	1,07		a
354 g Urea	1,13		b
500 g Phonska	1,09		a
500 g Phonska +190 g Urea	1,17	0,07	c

b). Kedalaman tanah 20-40 cm

Perlakuan	Rata-rata	NP BNT	Simbol
Tanpa pupuk (kontrol)	1,05		a
354 g Urea	1,10		a
500 g Phonska	1,07		a
500 g Phonska +190 g Urea	1,26	0,07	b

Lampiran 7. Analisis uji lanjut BNT kadar nitrogen tanah pada kedalaman 0-20 cm dan 20-40 cm

Perlakuan	Rata-rata	NP BNT	Simbol
Tanpa pupuk (Kontrol)	1,43		a
354 g Urea	1,45		a
500 g Phonska	1,45		a
Tanpa pupuk (Kontrol)	1,68	0,11	b

Lampiran 8. Analisis uji lanjut BNT kadar nitrogen jaringan tanaman kakao

Perlakuan	Rata-rata	NP BNT	Simbol
Tanpa pupuk (Kontrol)	1,10		a
354 g Urea	1,10		a
500 g Phonska	1,11		a
500 g Phonska +190 g Urea	1,17	0,05	b

Lampiran 9. Analisis uji lanjut BNT serapan nitrogen tanaman kakao