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LAMPIRAN

Lampiran 1. Uji Paired t test persentase penurunan serangan *drone sprayer* dan *knapsack sprayer*.

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	DRONE	12.0400	5	3.78589	1.69310
	KNAPSACK	12.1800	5	4.56147	2.03995

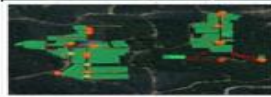
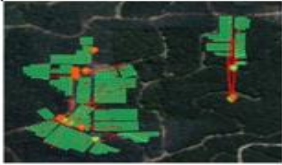
Paired Samples Correlations

		N	Correlation	Significance One-Sided p	Two-Sided p
Pair 1	DRONE & KNAPSACK	5	0.925	0.012	0.025

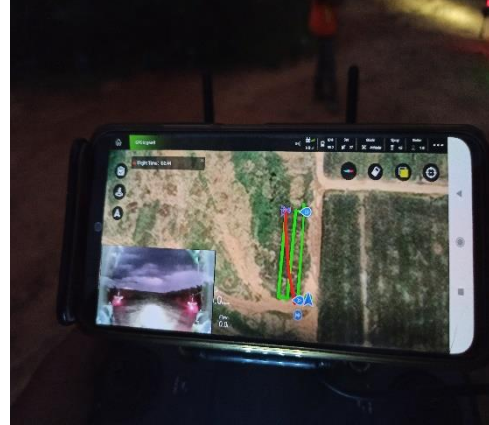
Paired Samples Test

		Paired Differences				Significance			
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference	t	df	One-Sided p	Two-Sided p
					Lower Upper				
Pair 1	DRONE - KNAPSACK	-0.14000	1.79109	0.80100	-2.36393 2.08393	-0.175	4	0.435	0.870

Lampiran 2. Laporan pekerjaan *drone sprayer*.

	Work Date 23/06/2021 Nursery SBK/G Unit 1 Drone Working Area 21Ha Sprayed Area 4.83 Ha Flight Time 2:07:40 Hours Total Chemical 272.50 Liter
	Work Date 23/06/2021 Nursery SBK/G Unit 1 Drone Working Area 20Ha Sprayed Area 7.87 Ha Flight Time 2:08:33 Hours Total Chemical 405.80
	Work Date 07/06/2021 Nursery SBK/G Unit 1 Drone Working Area 21 Sprayed Area 21 Flight Time 1:41:43 Hours Total Chemical 347.00 Liter
	Work Date 14/06/2021 Nursery SBK/G Unit 1 Drone Working Area 21 Sprayed Area 13.1 Flight Time 1:44:38 Hours Total Chemical 415.50 Liter
	Work Date 15/06/2021 Nursery SBK/G Unit 1 Drone Working Area 25 Sprayed Area 4.83 Flight Time 1:42:04 Hours Total Chemical 399.00 Liter

Lampiran 3. Kegiatan penyemprotan dengan menggunakan *drone sprayer*.

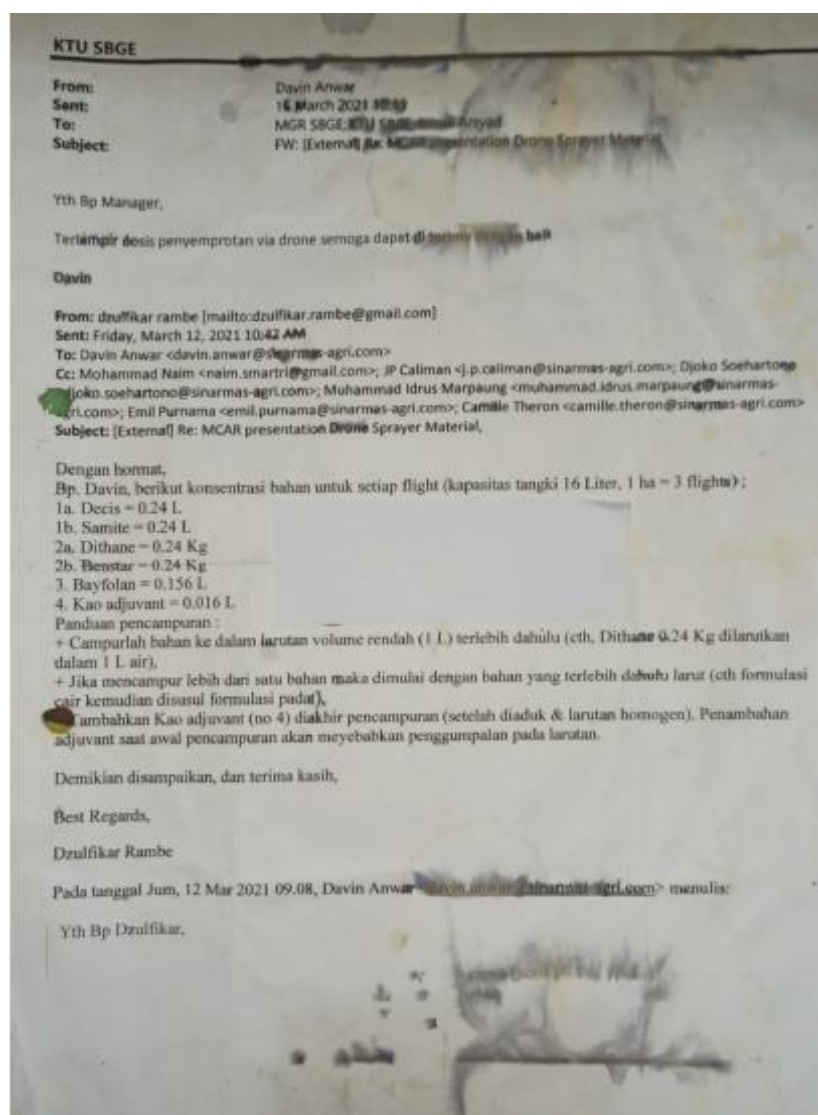


Lampiran 4. Kegiatan penyemprotan dengan menggunakan *knapsack sprayer*.





Lampiran 5. Surat edaran pengaplikasian menggunakan *drone sprayer*



Lampiran 6. Uji Independen t test waktu pengaplikasian

Group Statistics

Alat		N	Mean	Std. Deviation	Std. Error Mean
Nilai	Drone Sprayer	5	11.6640	2.12867	0.95197
	Knapsack Sprayer	5	133.6000	7.73305	3.45832

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						95% Confidence Interval of the Difference	
		F	Sig.	t	df	Significance One-Sided p	Two-Sided p	Mean Difference	Std. Error Difference	Lower	Upper
Nilai	Equal variances assumed	13.865	0.006	-33.994	8	0.000	0.000	-121.93600	3.58695	-130.20753	-113.66447
	Equal variances not assumed			-33.994	4.603	0.000	0.000	-121.93600	3.58695	-131.40116	-112.47084

Lampiran 7. Uji Independen t test pada biaya sewa alat pengaplikasin

Group Statistics

Alat		N	Mean	Std. Deviation	Std. Error Mean
Nilai	Drone Sprayer	3	72607.0000	110566.19613	63835.42310
	Knapsack Sprayer	3	180302.3333	277591.22988	160267.37130

		Levene's Test for Equality of Variances						t-test for Equality of Means		95% Confidence Interval of the Difference	
		F	Sig.	t	df	Significance One-Sided p	Two-Sided p	Mean Difference	Std. Error Difference	Lower	Upper
Nilai	Equal variances assumed	4.776	0.094	-0.624	4	0.283	0.566	-107695.33333	172512.58373	-586667.05201	371276.38534
	Equal variances not assumed			-0.624	2.619	0.291	0.583	-107695.33333	172512.58373	-704774.49049	489383.82382

Lampiran 8. Uji independen t test biaya tenaga kerja

Alat	N	Mean	Std. Deviation	Std. Error Mean
Nilai Drone Sprayer	3	7563.3333	11516.93884	6649.30774
Knapsack Sprayer	3	9076.0000	13820.64590	7979.35363

Independent Samples Test

		Levene's Test for Equality of Variances						t-test for Equality of Means		95% Confidence Interval of the Difference	
		F	Sig.	t	df	Significance One-Sided p	Two-Sided p	Mean Difference	Std. Error Difference	Lower	Upper
Nilai	Equal variances assumed	0.252	0.642	-0.146	4	0.446	0.891	-1512.66667	10386.69234	-30350.74777	27325.41444
	Equal variances not assumed			-0.146	3.874	0.446	0.891	-1512.66667	10386.69234	-30724.46722	27699.13388