



## ← BOPP Nucleus ( 2022 Summary )

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### Summary

## Summary

Calculation Sheet

Description	Unit	Value
Oil palm planted on mineral soil	Ha	4603.00
Oil palm planted on peat	Ha	0.00
Total oil palm planted area	Ha	4603.00
Conservation area (Forested)	Ha	0.00
Conservation area (Non-forested)	Ha	135.00
FFB supplied to this mill	t	75872.90
FFB produced by this estate/pantation	t	75872.90
FFB production per hectarage	t/ha	16.48

Description	Total emission (tCO2e)	tCO2e/ha	tCO2e/t FFB	Emission allocated to this mill (tCO2e)
Land Conversion	45462.12	9.88	0.60	45462.12
Crop Sequestration	-43092.07	-9.36	-0.57	-43092.07
*CO2 Emissions from Fertiliser	2955.00	0.64	0.04	2955.00
N2O Emissions from Peat	0.00	0.00	0.00	0.00
N2O Emissions from Fertiliser	1565.45	0.34	0.02	1565.45
Fuel Consumption	561.37	0.12	0.01	561.37
Peat Oxidation	0.00	0.00	0.00	0.00
Sequestration in Conservation area	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>7451.86</b>	<b>1.62</b>	<b>0.10</b>	<b>7451.86</b>

\*Includes transport and manufacture emissions from mineral fertilizers and emissions from urea

\*This only includes N2O emissions form mineral fertiliser application and peat soil. The N2O emissions from organic fertiliser application is not included here and can only be displayed in the final summary.

Successfully Updated