

## Palm Oil Production Starts to Rise in April 2024

	4M 2024	4M 2023	Change	2023 (Full Year)
<b>Production Performance</b>				
FFB Process	1,717	1,921	-10.6%	6,752
Nucleus and Plasma ('000 tons)	1,134	1,246	-8.9%	4,354
3rd Parties ('000 tons)	583	676	-13.7%	2,398
CPO Production ('000 tons)	329	354	-7.0%	1,275
CPO OER (%)	19.2%	18.4%	4.1%	18.9%
Kernel Production ('000 tons)	69	73	-5.3%	272
Sales Performance				
CPO and it's Derivative	492	449	9.5%	1,703
Kernel and it's Derivative	61	78	-21.1%	273
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PT Astra Agro Lestari Tbk ("the Company") recorded the production of Fresh Fruit Bunches (FFB) from nucleus and plasma plantations until April 2024 was 1.1 million tons or decreased by 8.9% from 1.2 million tons in the same period in 2023. This decrease was in line with FFB purchases from third parties to 583 thousand tons or a 13.7% decrease compared to the same period in 2023, which amounted to 676 thousand tons. This decrease resulted in FFB processing decreasing by 10.6% to 1.7 million tons from 1.9 million tons in the same period in 2023.

The large decline in processed FFB was one of the factors in the decline in the Company's Crude Palm Oil (CPO) production, which decreased by 7.0% to 329 thousand tons Year To Date (YTD) in April 2024. However, the decline in CPO production was not as large as the decline in processed FFB because CPO yield increased by 4.1%. In addition, the Company's kernel production also decreased by 5.3% to 69 thousand tons compared to the same period in 2023, which was 73 thousand tons.

Although the Company's production decreased, its sales performance experienced the opposite. Up to April 2024, the Company recorded an increase in sales of CPO and its derivatives by 9.5% to 492 thousand tons compared to the same period in 2023, which was 449 thousand tons. However, the sales of kernel and its derivatives decreased by 21.1% to 61 thousand tons from 78 thousand tons in the same period in 2023.





AALI's CPO Production Trend - 000 Tons



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## Astra Agro Sustainability Aspiration Update – Portfolio Roadmap: ASTEMIC Fertilizer

To increase production and become a sustainable company, the Company has researched one of the most important processes in operations, namely fertilization. The research presents Astra Efficient Microbes (ASTEMIC), which increase the absorption of palm oil nutrients and soil fertility.

The advantages of ASTEMIC fertilizer are that it can help improve soil quality, from increasing c-organic to Cation Exchange Capacity (CEC) in the soil. In addition, ASTEMIC fertilizer also produces growth hormones for plants. It can also inhibit the growth of Ganoderma disease, a scourge in oil palm plantations, thus improving the health of the oil palm plants themselves.

ASTEMIC fertilizer is also more environmentally friendly than chemical fertilizers because it is 100% derived from organic matter and a consortium of microbial biological agents. This fertilizer innovation is also included in the Portfolio in Astra Agro Sustainability Aspiration because the microbes also come from soil still in the Astra Agro plantation area.

ASTEMIC has been registered as a trademark under the Directorate General of Intellectual Property of the Ministry of Law and Human Rights of the Republic of Indonesia and has been registered under the Ministry of Agriculture of the Republic of Indonesia.







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