

FTSE Bursa Malaysia Palm Oil Plantation Index

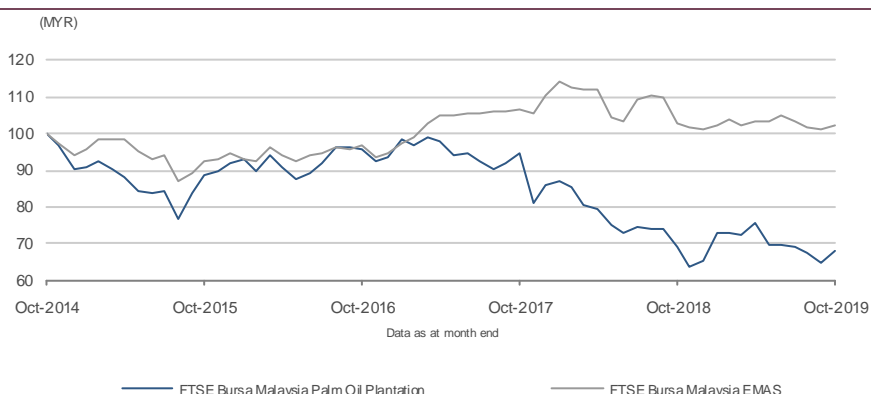
Data as at: 31 October 2019

The FTSE Bursa Malaysia Palm Oil Plantation Index has been designed to provide easy access to investors who wish to participate in Malaysia's burgeoning palm oil industry. This benchmark index comprises palm oil related companies from the underlying FTSE Bursa Malaysia EMAS Index and aims to capture the performance of companies that earn a substantial proportion of their revenue from palm oil activities. Palm oil activities include production, ownership or operation of palm oil and palm oil plantations.

Screening Highlights

- Eligible constituents must be a member of the FTSE Bursa Malaysia EMAS Index at the semi-annual review.
- To be included in the index a company is required to have greater than 30% of total revenue from palm oil related activities.
- Existing constituents will no longer be eligible if total revenue from palm oil related activities falls below 20%.

5-Year Performance - Total Return



Performance and Volatility - Total Return

Index (MYR)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE Bursa Malaysia Palm Oil Plantation	-1.4	-9.7	4.1	-1.5	-28.7	-31.9	-10.7	-7.4	16.5	17.5	15.8
FTSE Bursa Malaysia EMAS	-1.3	-1.1	0.9	-0.8	5.4	2.2	1.8	0.4	8.2	9.3	8.8

* Compound annual returns measured over 3 and 5 years respectively

** Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

Year-on-Year Performance - Total Return

Index % (MYR)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
FTSE Bursa Malaysia Palm Oil Plantation	55.7	36.9	10.0	4.1	12.4	-5.7	1.8	1.6	-8.0	-23.8
FTSE Bursa Malaysia EMAS	52.8	25.5	4.3	12.5	15.8	-3.3	0.6	0.1	16.4	-8.2

FEATURES

Coverage

Companies in FTSE Bursa Malaysia EMAS Index that earn a substantial proportion of their revenue from palm oil activities.

Objective

The index has been designed as a performance benchmark. Stocks are capped at 10% on a quarterly basis to avoid over-concentration of any one stock.

Investability

Stocks are selected and weighted to ensure that the index is investable.

Liquidity

Stocks are screened to ensure that the index is tradable.

Transparency

Index rules are freely available on the FTSE website.

Availability

The index is calculated based on price and total return methodologies, both real time and end-of-day.

Industry Classification Benchmark

Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis.

Return/Risk Ratio and Drawdown - Total Return

Index (MYR)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Bursa Malaysia Palm Oil Plantation	-0.1	-0.6	-0.5	0.2	-19.5	-40.5	-40.5	-42.6
FTSE Bursa Malaysia EMAS	-0.1	0.2	0.0	0.7	-6.7	-14.5	-17.4	-17.7

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table
 Drawdown - based on daily data

ICB Sector Breakdown

ICB Code	ICB Sector	No. of Cons	Net MCap (MYRm)	Wgt %
1730	Forestry & Paper	1	45	11.80
2730	Electronic & Electrical Equipment	1	37	9.60
3570	Food Producers	6	301	78.60
Totals		8	383	100.00

Top 5 Constituents

Constituent	Country	ICB Sector	Net MCap (MYRm)	Wgt %
TDM	Malaysia	Food Producers	112	29.18
Jaya Tiasa Holdings	Malaysia	Forestry & Paper	45	11.80
FGV Holdings	Malaysia	Food Producers	44	11.44
Sime Darby Plantation	Malaysia	Food Producers	38	9.83
IOI	Malaysia	Food Producers	37	9.64
Totals			275	71.89

Index Characteristics

Attributes	FTSE Bursa Malaysia Palm Oil Plantation	FTSE Bursa Malaysia EMAS
Number of constituents	8	233
Net MCap (MYRm)	383	687,499
Dividend Yield %	2.39	3.41
Constituent Sizes (Net MCap MYRm)		
Average	48	2,951
Largest	112	62,778
Smallest	34	43
Median	37	378
Weight of Largest Constituent (%)	29.18	9.13
Top 10 Holdings (% Index MCap)	100	45.46

INFORMATION**Index Universe**

FTSE Bursa Malaysia EMAS Index

Index Launch

18 May 2009

Base Date

31 March 2006

Base Value

6000

Investability Screen

Free-float adjusted and liquidity screened

Index Calculation

Real-time and end-of-day indices available

End-of-Day Distribution

Via FTP and email

Currency

MYR, EUR, GBP, USD and JPY

Review Dates

Semi annually in June and December



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Data definitions available from
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