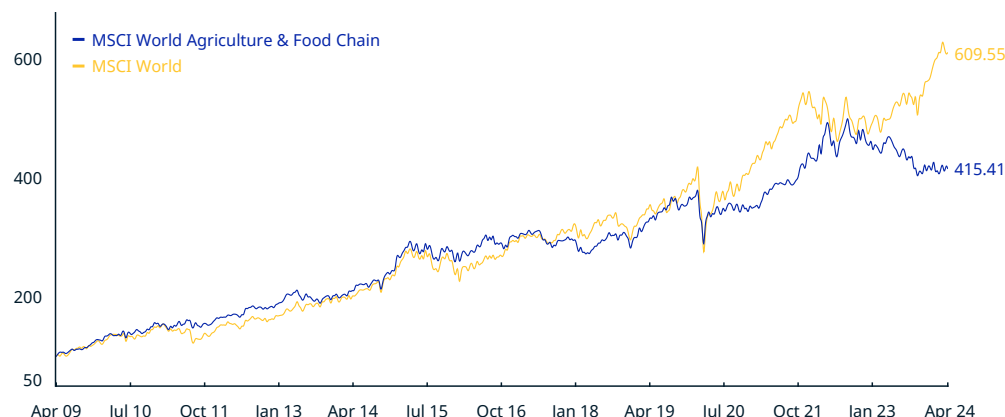


# MSCI World Agriculture & Food Chain Index (EUR)

The MSCI World Agriculture & Food Chain Index captures the global opportunity set of listed companies engaged in the production of agricultural products. Constituents are selected from the equity universe of MSCI World Index, the parent index, which covers mid and large cap securities across 23 Developed Markets (DM)\*. All index constituents are categorized in one of four sub-industries according to the Global Industry Classification Standard (GICS®): agricultural products, fertilizers & agricultural chemicals, packaged foods & meats, and food distributors.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (EUR) (APR 2009 – APR 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI World Agriculture & Food Chain	MSCI World
2023	-7.13	19.60
2022	2.56	-12.78
2021	24.84	31.07
2020	-3.17	6.33
2019	28.29	30.02
2018	-4.72	-4.11
2017	-0.96	7.51
2016	7.64	10.73
2015	14.47	10.42
2014	20.33	19.50
2013	11.09	21.20
2012	12.93	14.05
2011	4.35	-2.38
2010	22.41	19.53

## INDEX PERFORMANCE – NET RETURNS (%) (APR 30, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 31, 1998
MSCI World Agriculture & Food Chain	-1.22	-1.14	-11.06	-0.63	3.15	4.48	6.95	6.81
MSCI World	-2.75	5.24	22.23	8.31	9.88	11.50	11.74	6.52

## FUNDAMENTALS (APR 30, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.96	16.70	16.20	2.63
1.88	21.24	17.91	3.26

## INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 1998 – APR 30, 2024)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 31, 1998	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World Agriculture & Food Chain	0.49	11.70	2.07	12.25	12.20	11.77	0.20	0.37	0.61	0.50	33.82	2002-05-02–2003-03-10
MSCI World	1.00	0.00	2.29	14.13	15.59	13.70	0.65	0.74	0.87	0.41	59.39	2000-08-31–2009-03-09

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly net returns data

<sup>3</sup> Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date

\* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US.

The MSCI World Agriculture & Food Chain Index was launched on Mar 17, 2009. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

## INDEX CHARACTERISTICS

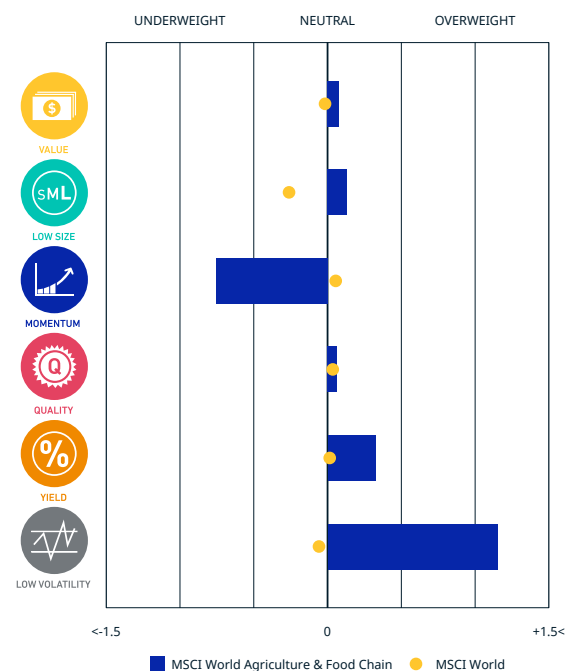
	MSCI World Agriculture & Food Chain	MSCI World
<b>Number of Constituents</b>	44	1,465
	<b>Weight (%)</b>	
<b>Largest</b>	28.16	4.40
<b>Smallest</b>	0.23	0.00
<b>Average</b>	2.27	0.07
<b>Median</b>	1.18	0.02

## TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NESTLE	CH	28.16	0.43	Cons Staples
MONDELEZ INTERNATIONAL A	US	10.27	0.16	Cons Staples
DANONE	FR	4.24	0.06	Cons Staples
GENERAL MILLS	US	4.20	0.06	Cons Staples
CORTEVA	US	4.00	0.06	Materials
SYSCO CORP	US	3.93	0.06	Cons Staples
KRAFT HEINZ CO	US	3.48	0.05	Cons Staples
ARCHER-DANIELS-MIDLAND	US	3.28	0.05	Cons Staples
HERSHEY CO (THE)	US	3.05	0.05	Cons Staples
NUTRIEN	CA	2.74	0.04	Materials
Total		67.36	1.03	

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

## MSCI FACTOR BOX



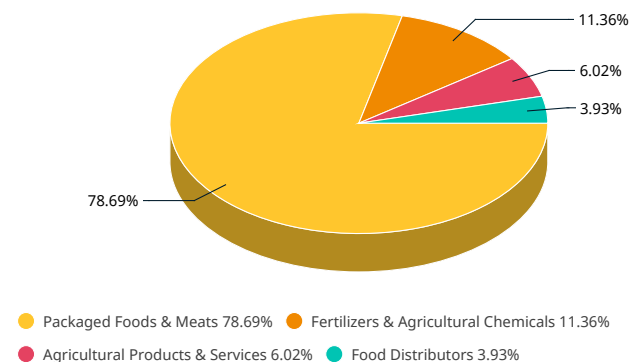
## MSCI FaCS

- VALUE**  
Relatively Inexpensive Stocks
- LOW SIZE**  
Smaller Companies
- MOMENTUM**  
Rising Stocks
- QUALITY**  
Sound Balance Sheet Stocks
- YIELD**  
Cash Flow Paid Out
- LOW VOLATILITY**  
Lower Risk Stocks

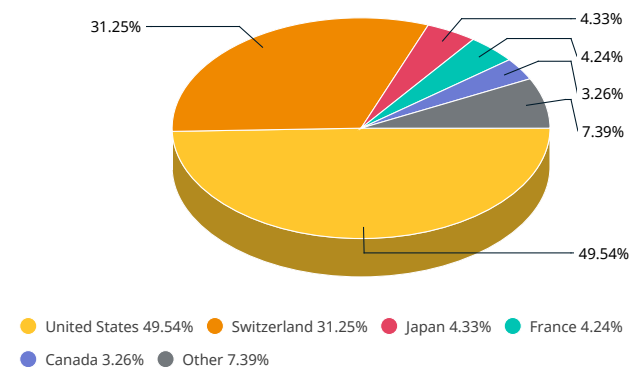
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

## SUB-INDUSTRY WEIGHTS



## COUNTRY WEIGHTS



## MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology [here](#))

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

## ABOUT MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit [www.msci.com](http://www.msci.com).

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