

# Morningstar® Global Food Innovation Index<sup>SM</sup>

## 12/16/2022

The Morningstar® Global Food Innovation Index<sup>SM</sup> targets the top 50 companies identified using research provided by Morningstar’s Equity Research team, as positioned to experience meaningful economic benefits as a supplier, producer, or user of promising food innovation technologies consisting of four subthemes: Alternative Proteins, Agriculture Technology, Sustainable Food Production & Packaging, and Nutritional Innovation & Safety.

**For More Information:**  
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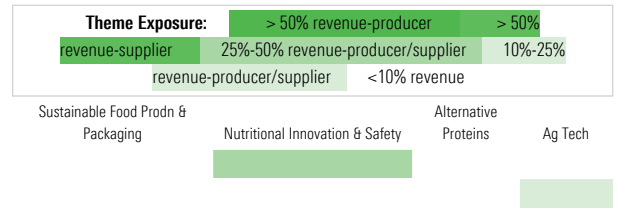
### Reconstituted Holdings

SecurityName	Ticker	Theme Exposure:			
		Sustainable Food Prod'n & Packaging	Nutritional Innovation & Safety	Alternative Proteins	Ag Tech
Neogen Corp	NEOG	> 50% revenue-producer	> 50% revenue-producer		
Corbion NV	CRBN	revenue-supplier		> 50% revenue-producer	
Corteva Inc.	CTVA				10%-25% revenue-producer/supplier
Mowi ASA	MOWI	revenue-producer/supplier			
Bakkafrost P/F	BAKKA	revenue-producer/supplier			
Genus	GNS				<10% revenue
Salmar ASA	SALM	revenue-producer/supplier			
Austevoll Seafood ASA	AUSS	revenue-producer/supplier			
Grieg Seafood ASA	GSF	revenue-producer/supplier			
Nutrien Ltd.	NTR				
Ecolab Inc	ECL		25%-50% revenue-producer/supplier		
Mosaic Co	MOS				10%-25% revenue-producer/supplier
Trimble Inc	TRMB				10%-25% revenue-producer/supplier
Eurofins Scientific	ERF		25%-50% revenue-producer/supplier		
Deere & Co	DE				10%-25% revenue-producer/supplier
Bayer AG	BAYN				10%-25% revenue-producer/supplier
Archer-Daniels-Midland Co	ADM				10%-25% revenue-producer/supplier
BASF SE	BAS				10%-25% revenue-producer/supplier
Danone	BN				10%-25% revenue-producer/supplier
Intl Flavors & Fragrances	IFF				10%-25% revenue-producer/supplier
CF Industries Holdings	CF				10%-25% revenue-producer/supplier
Kellogg Co	K				10%-25% revenue-producer/supplier
Kubota Corp	6326				10%-25% revenue-producer/supplier
FMC Corp	FMC				10%-25% revenue-producer/supplier
CNH Industrial NV	CNHI				10%-25% revenue-producer/supplier
Intl Paper Co	IP	10%-25% revenue-producer/supplier			
Packaging Corp of America	PKG	10%-25% revenue-producer/supplier			
Croda Intl	CRDA				10%-25% revenue-producer/supplier
WestRock Co	WRK	10%-25% revenue-producer/supplier			
AGCO Corp	AGCO				10%-25% revenue-producer/supplier
Sealed Air Corp	SEE	10%-25% revenue-producer/supplier			
GEA AG	G1A			10%-25% revenue-producer/supplier	
Ingredion Inc	INGR			10%-25% revenue-producer/supplier	
Christian Hansen Holding A/S	CHR			10%-25% revenue-producer/supplier	
Exponent Inc	EXPO		25%-50% revenue-producer/supplier		
Nufarm Limited	NUF				10%-25% revenue-producer/supplier
Sotera Health Company	SHC		25%-50% revenue-producer/supplier		

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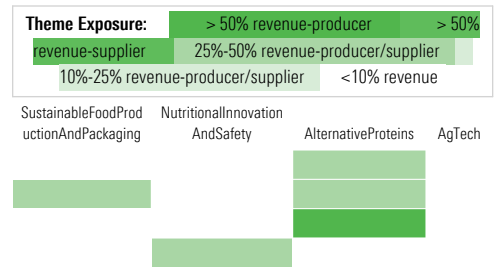
## Added Holdings

Name	Ticker
Eurofins Scientific	ERF
CF Industries Holdings	CF



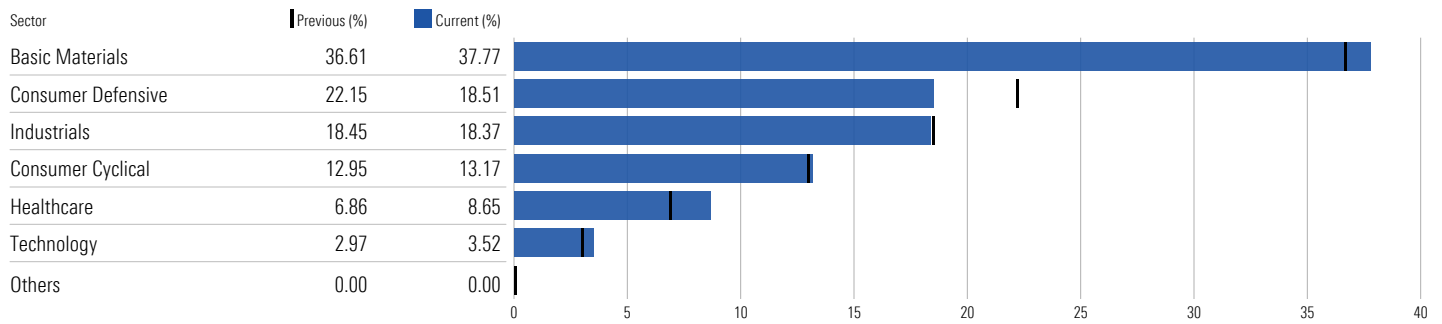
## Removed Holdings

Name	Ticker	Reason for Removal
Monde Nissin Corp	MONDE	Failed Liquidity Screen
Hain Celestial Group Inc	HAIN	Dropped from Parent Index
Beyond Meat Inc.	BYND	Dropped from Parent Index
Diversey Holdings Ltd.	DSEY	Dropped from Parent Index



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## Sector Exposure



## Country Exposure

