# Kania Advisors

# Index Methodology

# Kania Global Agriculture CAI Index

Kania Advisors indices are designed to solve market inefficiencies and provide tools for improved benchmarking.

# Kania Global Agriculture CAI Index

## Overview

INDEX	SYMBOL	CURRENCY
Kania Global Agriculture CAI Price Return Index		USD
Kania Global Agriculture CAI Total Return Index		USD

The index is designed to provide exposure to global securities of businesses operating in the agriculture sector in developed and emerging markets through a structure which ensures full and consistent active profile, as measured by active share, to its market-capitalization weighted underlying benchmark.

Index constituents are weighted by Kania Advisors' multi-factor score, henceforth referenced as the Kania Score, used to identify companies that exhibit economic growth with a conservative risk profile.

The fully active profile is ensured at each semi-annual rebalancing at 50% active share throughout the opportunity set providing full and consistent alpha generation capacity compared to the underlying benchmark.

Consistent Active Indexing (CAI) is a proprietary index calculation methodology of Kania Advisors.

## **Underlying Benchmark**

The process of constructing the index begins with identifying all eligible securities for the Underlying Benchmark (UB) according to the following two criteria;

- constituents must operate in the agriculture sector.
- constituents must be included in Kania Advisors Global Agriculture Universe.

The resulting constituents are market capitalization weighted and form the Underlying Benchmark.

## Methodology

The following steps are taken to construct the index.

**Step 1** At each rebalancing of the index, constituents of the UB are ranked in descending order by market capitalization and divided into two equal segments, each representing approximately 50% of the UB.

**Step 2** Within each of the two segments, the constituents are re-weighted according to the Kania Score, used to identify companies that exhibit economic growth with a conservative risk profile.

**Step 3** Following re-weighting, iterations are carried out to adjust the weights of each constituent within each segment so that each segment achieves a ca 50% active share compared to its respective segment of the UB, subject to constraints such that no individual constituent of the index has a resulting weight of,

i) deviate by more than +/- 5% in absolute terms compared to the UB weight; or

ii) max 2.5x of the constituent's weight in the UB (or the closest solution).

The index is rebalanced on a semi-annual basis, at the end of June and December.

# Kania Advisors

At each rebalancing the index has a uniquely consistent active profile, as defined by active share at 50%, across each of the three segments fully and equally utilizing the entire alpha generation capacity of the UB.

For more information, please contact:

#### Kania Advisors

E: info@kaniaadvisors.com

4 Rex House, 4<sup>th</sup> floor 12 Regent Street SW1Y 4PE London United Kingdom

### **About Kania Advisors**

Kania Advisors is an independent research and advisory firm focused exclusively on institutional real assets allocations and investment programmes. We provide advice and solutions to improve outcomes in real assets investment programmes. We conduct detailed industry research and custom studies typically focused on quantitative analysis and provide insights which form a critical part of a client's decision process.

#### Important Information

It is not possible to invest directly in an index. Kania Advisors is the trading name of Kania Research Ltd. Kania Advisors does not sponsor, endorse, sell, promote or manage any investment fund or other investment vehicle that is offered by third parties and that seeks to provide an investment return based on the performance of any index. This Document has been prepared solely for general informational purposes.

Neither Kania Advisors, nor any other party makes any representation or warranty, expressly or implicitly, as to the validity, accuracy, reliability, suitability or completeness of any of the information (including any assumptions, data or projections underlying any estimates or projections) contained in this Document, and said information may not be relied upon in connection with any investment decision or any other particular purpose. Kania Advisors accepts no liability or responsibility to any person with respect to, or arising directly or indirectly out of the contents of or any omissions from this Document. This Document may contain third-party trademarks, service marks, graphics, and logos. You are not granted any right or license with respect to any intellectual property rights, in particular with respect to our trademarks or the trademarks of any third party. The content of this Document is not to be construed as legal, business, investment or tax advice. Each recipient should consult with its own professional advisers for any such matters and advice.

This Document is provided for general informational purposes only, and Kania Advisors is not soliciting any action based upon it.

This Document is not intended as, shall not be construed as and does not constitute an offer, recommendation or solicitation for the purchase or sale of any security or other financial instrument or financial service of Kania Advisors or of any other entity. Any offer of securities, other financial instruments or financial services would be made pursuant to offering materials to which prospective investors would be referred.

No part of this Document may be modified, reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without the prior written permission of Kania Advisors.

By viewing this Document, the recipient acknowledges, and agrees to abide by, the aforementioned.