

# Crabel Advanced Trend UCITS Fund

## CTA/Managed Futures

October 2019

### Performance Returns

The Crabel Advanced Trend UCITS Fund returned -5.72% during the month of October (USD Institutional Class).

### Investment Objective & Strategy

The Crabel Advanced Trend UCITS Fund is advised by Los Angeles based managed futures trading pioneer, Crabel Capital Management, LLC. Crabel Advanced Trend is a portfolio of systematic trading strategies designed to efficiently capture long-term trend following returns across a diverse set of global futures and foreign exchange instruments. The program aims to generate greater alpha and deliver a more competitive risk-adjusted return than the broader trend following industry. In pursuing this objective, Crabel Advanced Trend employs multiple price-based strategies engineered to identify and profit from continuations in price movement across approximately 200 markets globally. The program seeks to mitigate downside risk by dynamically sizing trades relative to market volatility, actively employing the use of stops on all trades throughout the portfolio, and effectively diversifying overall portfolio volatility across market sectors and geographic regions. Individual positions are generally held for 35-45 days, and the portfolio in aggregate targets an annualized standard deviation of 15%.

### Monthly Commentary

The Crabel Advanced Trend UCITS Fund had a difficult October posting a loss of -5.72%, which reduced the year-to-date return to +5.54%. October proved difficult across the board as three of four market sectors posted negative attributions for the month. The only exception was equity indices which generated a moderate positive attribution for the month. The macro moves that caused the most difficulty for the portfolio essentially were overall USD weakening and declining prices in the fixed income sector. To a lesser extent, overall choppy trading in commodities meant few opportunities and susceptibility to challenging whipsaws. In general, October was a month in which some of the smaller markets traded were particularly difficult and saw the most meaningful reversals relative to long-term trends. For example, on the fixed income side, the Korean 10-Year Bond was the most difficult instrument on the month while the Euro-OAT French Government Bond also struggled. From a foreign exchange perspective, the Polish Zloty and Hungarian Forint were challenging instruments on the month. Nonetheless, although the largest futures and OTC FX markets have been the best performers in 2019 overall, thus negating the value of Advanced Trend's broad diversification across markets, the program has held on to a positive overall result for the year.

### Why Advanced Trend?

- **Thoughtful Design.** Intuitive research into time-frame selection, sector exposure, volatility interpretation and trend quality identification is leveraged to maximize trend capture.
- **Aggressive Trading Cost Reduction.** The cost to execute a trend following strategy adds up far more quickly than is realized. Trade slippage is reduced through Crabel's proprietary algorithmic execution infrastructure.
- **Structurally Diversified.** The program is timeframe and sector diversified trading a broad array of derivative instruments.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Y-T-D
2019	-6.55%	0.27%	5.83%	0.86%	1.59%	2.20%	4.01%	8.12%	-4.16%	-5.72%			5.54%
2018	9.22%	-10.72%	-0.83%	0.91%	-7.21%	-0.11%	-0.82%	2.11%	-1.27%	-4.17%	-1.75%	1.56%	-13.54%
2017	-	-	-	-	-	-	-	-	-	5.17%	3.31%	2.11%	10.95%

The performance figures quoted above represent the performance of the Crabel Advanced Trend UCITS Fund Institutional USD Share Class, since launch on 2 October 2017. These performance figures refer to the past and past performance is not a reliable guide to future performance.

### The Manager



Crabel is a global alternative investment firm specializing in systematic, automated trading of worldwide futures and foreign exchange. Our Los Angeles based firm was founded by short-term trading pioneer Toby Crabel and has delivered over 25 years of uncorrelated returns for its institutional clients. The firm has developed a diverse array of trading strategies designed to systematically capture market anomalies implemented through a technologically advanced, low latency infrastructure. Global co-location facilities and proprietary execution algorithms allow the firm to efficiently trade in approximately 200 futures and foreign exchange markets.

### Fund Facts

Structure	UCITS Fund
Domicile	Ireland
Liquidity	Daily
Fund AUM	\$27 million
Strategy AUM	\$797 million
Inception	2 October, 2017

Share Class	Institutional Class
Currency	EUR/USD/CHF/GBP
Mgt. Fee	0.50%
Perf. Fee	0.00%
Min Init. Sub.	10,000,000
ISIN Codes	EUR: IE00BF2X0346 USD: IE00BF2X0569 CHF: IE00BF2X0452 GBP: IE00BF2X0676

Share Class	Inst Class A Pooled
Currency	EUR/USD/CHF/GBP
Mgt. Fee	0.00%
Perf. Fee	10.00%
Min Init. Sub.	10,000,000
ISIN Codes	EUR: IE00BG1V0Y71 USD: IE00BG1V1113 CHF: IE00BG1V0Z88 GBP: IE00BG1V1006

Share Class	Retail Class
Currency	EUR/USD/CHF/GBP
Mgt. Fee	1.00%
Perf. Fee	0.00%
Min Init. Sub.	10,000
ISIN Codes	EUR: IE00BF2X0783 USD: IE00BF2X0908 CHF: IE00BF2X0890 GBP: IE00BF2X0B24

# Crabel Advanced Trend UCITS Fund

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October 2019

### Monthly Returns – Crabel Advanced Trend Strategy (non-UCITS)<sup>^</sup>

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Y-T-D
2019	-6.81%	0.36%	6.22%	1.21%	3.60%	-0.03%	5.03%	8.62%	-4.94%	-5.84%*			6.33%*
2018	8.86%	-10.68%	-0.30%	0.54%	-7.31%	-0.23%	-1.50%	2.98%	-1.07%	-3.95%	-2.15%	1.28%	-13.91%
2017	-3.01%	4.86%	-1.53%	-3.06%	-0.82%	-2.99%	3.11%	1.91%	-1.62%	5.83%	2.30%	2.86%	7.51%
2016	8.33%	2.66%	-5.85%	-5.16%	0.32%	6.22%	1.67%	-4.26%	-0.08%	-5.44%	-6.40%	1.22%	-7.80%
2015	15.17%	-1.24%	4.02%	-4.91%	1.21%	-5.79%	5.80%	-0.93%	3.85%	-4.24%	1.87%	-1.01%	12.76%
2014				-0.23%	1.63%	1.26%	-3.79%	4.90%	8.27%	8.99%	13.59%	8.69%	50.97%

\*Estimate

<sup>^</sup>The above performance pertains to a representative account of the Crabel Advanced Trend Strategy and is not representative of the MontLake Crabel Advanced Trend UCITS Fund. UCITS Funds have to abide by certain investment restrictions and consequently the performance of the MontLake Crabel Advanced Trend UCITS Fund may not be similar to that presented above.



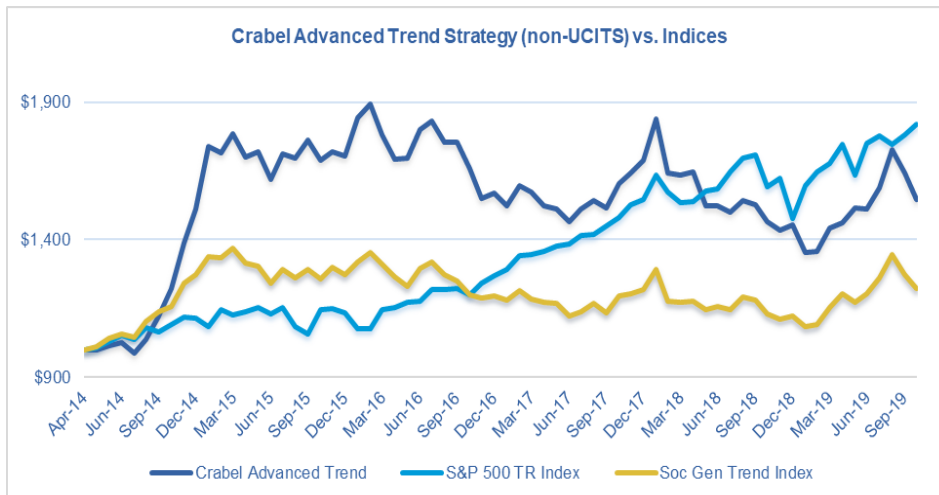
**Grant Jaffarian**  
Portfolio Manager

Portfolio Manager of the Advanced Trend program, graduated from Wheaton College, IL with a double major in Economics and English in 2001. In 2010 Mr. Jaffarian received an MBA from University of Chicago. Mr. Jaffarian began his career at Belgium based Analytic Investment Management, a high turnover futures manager acquired by Robeco Bank. Upon leaving Analytic Investment, Mr. Jaffarian founded Petra Intraday, a short term systematic emerging manager. In 2004, Mr. Jaffarian joined Efficient Capital Management, LLC where he served as Chief Investment Officer before departing in December 2012. Mr. Jaffarian founded AlphaTerra, LLC in April 2013 to work with the world's most promising quant systematic trading strategies. In March 2014 AlphaTerra was acquired by Crabel Capital Management and Mr. Jaffarian assumed the role of Portfolio Manager for the Advanced Trend program while also continuing to carry the title of CIO for AlphaTerra. Mr. Jaffarian joined the Crabel Executive Committee in April 2016.



**Michael Pomada**  
President & CEO

Michael Pomada is the President and Chief Executive Officer of Crabel Capital Management. In addition to his executive role, Michael is also the co-Portfolio Manager of Crabel Gemini and one of the chief architects behind the development of CCM's Advanced Trend strategy. Michael joined CCM in April 2008 as a portfolio manager focusing on CCM's Equity Main strategies and in late 2009, took on the responsibility of spearheading a firmwide initiative to improve the organization's trading infrastructure, execution process, and microstructure research. He is a member of the firm's executive and investment committees and, before being named CEO in July 2016, was previously CCM's Chief Operating Officer. Prior to joining CCM, Michael spent time at UBS before moving on to manage portfolios at Manchester Trading (Niederhoffer) and Coast Asset Management. Michael began his career in the Interactive Entertainment industry. A graduate of the University of California - Berkeley, Michael also holds an MBA with a concentration in Investments and Statistics from the University of Southern California.



### Basic Statistics – Crabel Advanced Trend Strategy (non-UCITS)<sup>^^</sup>

<b>CAGR</b>	8.10%	<b>Max DD</b>	-28.49%
<b>Annualized STDEV</b>	17.66%	<b>Max Positive Month</b>	15.17%
<b>Sharpe Ratio (Rf=0)</b>	0.46	<b>Max Negative Month</b>	-10.68%

<sup>^^</sup>The figures above pertain to the Crabel Advanced Trend Strategy, which is not a UCITS regulated Fund.

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