Why CBOT Fertilizer Products?

- Significantly reduce counterparty credit payment risk uncertainty and manage price risk — all in one efficient transaction
- Quickly and easily connect to a pool of potential trading partners
- Preserve flexibility to trade off-exchange and negotiate own prices
- Gain the safety and security of central counterparty clearing
- Provide grain producers a central hub for managing both input and output risk

Centrally Cleared, Cash-Settled Solutions for Active Fertilizer Markets.

Volatility in global fertilizer markets underscores the importance of price risk management. The following CBOT centrally cleared fertilizer products give market participants a way to hedge their price exposure and reduce their counterparty credit risk.

- Urea (Granular) FOB US Gulf Futures
- Urea (Granular) FOB Egypt Futures
- UAN FOB NOLA Swaps
- DAP FOB NOLA Futures
- Urea (Granular) FOB Middle East Futures
- Urea (Granular) CFR Brazil Futures
- MAP CFR Brazil Futures

CBOT Fertilizer Swaps are submitted through CME ClearPort and cleared by CME Clearing.

CBOT Fertilizer Futures can be submitted as blocks through CME Clearport or CME Direct. Fertilizer futures can also be traded on Globex, CME Group’s central limit order book.

Total CME Urea, UAN, and DAP Volume and Open Interest (Tons)
Contract Specifications

**Product Symbols**
- UFV – Urea (Granular) FOB US Gulf Futures
- UME – Urea (Granular) FOB Middle East Futures
- UFB - Urea (Granular) CFR Brazil Futures
- MFC - MAP CFR Brazil Futures
- UFU – UAN FOB NOLA Swap
- DFN – DAP FOB NOLA Futures
- UFE – Urea (Granular) FOB Egypt Futures
- DAP FOB NOLA Futures
- MAP CFR Brazil Futures

**Venue & Hours**
CME ClearPort (Swaps and Futures) and Globex (Futures): Sunday – Friday 5:00 p.m. – 4:00 p.m. CT with a 60-minute break each day beginning at 4:00 p.m. CT

**Contract Size**
- 100 metric tons – Urea (Granular) FOB Middle East, Urea (Granular) FOB Egypt, Urea (Granular) CFR Brazil, and MAP CFR Brazil Futures
- 100 short tons – Urea (Granular) FOB US Gulf and DAP FOB NOLA Futures, and UAN FOB NOLA Swaps

**Price Quotation**
U.S. Dollars per ton

**Min. Fluctuation**
$0.25 per ton (US $25 per lot)

**Final Settlement Price**
Based on the arithmetic average of the midpoint price assessments published weekly by both ICIS and Profercy during the contract month (final settlement price rounded to nearest $0.01 per ton):

<table>
<thead>
<tr>
<th>Product</th>
<th>ICIS Description</th>
<th>Profercy Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urea (Granular) FOB US Gulf Futures</td>
<td>Urea granular bulk (spot) US Gulf ps ton fob</td>
<td>Profercy: Urea granular bulk (spot) US Gulf ps FOB to 30 days</td>
</tr>
<tr>
<td>Urea (Granular) FOB Egypt Futures</td>
<td>Urea granular bulk (spot) Egypt FOB</td>
<td>Profercy: Urea granular bulk (spot) Egypt fob</td>
</tr>
<tr>
<td>UAN FOB NOLA Swaps</td>
<td>ICIS: UAN FOB NOLA ps 32%</td>
<td>Profercy: UAN US ps ton fob Nola</td>
</tr>
<tr>
<td>DAP FOB NOLA Futures</td>
<td>ICIS: DAP Bulk: NOLA ps ton fob barge</td>
<td>Profercy: DAP$ Bulk: NOLA FOB barge (short ton)</td>
</tr>
<tr>
<td>Urea (Granular) CFR Brazil Futures</td>
<td>ICIS: Urea granular bulk (spot) Brazil CFR</td>
<td>Profercy: Urea granular bulk (spot): Brazil CFR</td>
</tr>
<tr>
<td>MAP CFR Brazil Futures</td>
<td>ICIS: MAP bulk Brazil CFR sight</td>
<td>Profercy: MAP $ Bulk - Brazil cfr (11-52)</td>
</tr>
</tbody>
</table>

**Daily Settlement**
Daily settlements of fertilizer swaps and futures are determined by CME Group staff based on the following approach:
- Tier 1: All relevant market data available at 2:30 p.m. CT will be used to derive a settlement in each contract month.
- Tier 2: If no relevant information is received by 2:30 p.m. CT, then the contract month settles to the prior-day settlement price.

**Termination of Trading**
Last Thursday of the contract month or if that day is not a business day, on the preceding business day with exception for December – see Rule 41106 (this rulebook chapter is for Urea US Gulf specifically).

**Settlement Type**
Financial

**Position Limits/Position Accountability**
- UAN FOB NOLA Swaps: Spot Month**: 200 contracts; All other months: 1,000 contracts
- Urea (Granular) FOB Middle East Futures: Spot Month**: 1,000 contracts; All other months: 3,000 contracts
- Urea (Granular) FOB US Gulf Futures, Urea (Granular) FOB Egypt Futures, and Urea (Granular) CFR Brazil Futures: Spot Month**: 400 contracts; All other months: 1,000 contracts
- DAP FOB NOLA Futures and MAP CFR Brazil Futures: Spot Month**: 200 contracts; All other months: 1,000 contracts

*Block Futures Minimum Threshold: 2 contracts.
**In effect as of the open of trading on the last three trading days of the expiring contracts.

For more information on CBOT Fertilizer, visit cmegroup.com/fertilizer or contact:

**CHICAGO**
- Alison Coughlin +1 312 338 7171
- Joe Grider +1 312 930 1771
- Tom Crane +1 312 930 2032
- Jeffry Kuijpers +44 203 379 3729
- Alison.coughlin@cmegroup.com
- joe.grider@cmegroup.com
- tom.crane@cmegroup.com
- jeffry.kuijpers@cmegroup.com

**LONDON**
- Tom Crane +1 312 930 2032
- Jeffry Kuijpers +44 203 379 3729
- tom.crane@cmegroup.com
- jeffry.kuijpers@cmegroup.com

cmegroup.com

Neither futures trading nor swaps trading are suitable for all investors, and each involves the risk of loss. Swaps trading should only be undertaken by investors who are Eligible Contract Participants (ECPs) within the meaning of Section 1a(18) of the Commodity Exchange Act. Futures and swaps each are leveraged investments and, because only a percentage of a contract’s value is required to trade, it is possible to lose more than the amount of money deposited for either a futures or swaps position. Therefore, traders should only use funds that they can afford to lose without affecting their lifestyles and only a portion of those funds should be devoted to any one trade because traders cannot expect to profit on every trade.

CME Group, the Globe Logo, CME, Globex, E-Mini, CME Direct, CME DataMine and Chicago Mercantile Exchange are trademarks of Chicago Mercantile Exchange Inc. CBOT is a trademark of the Board of Trade of the City of Chicago, Inc. NYMEX is a trademark of New York Mercantile Exchange, Inc. COMEX is a trademark of Commodity Exchange, Inc. All other trademarks are the property of their respective owners.

The information within this communication has been compiled by CME Group for general purposes only. CME Group assumes no responsibility for any errors or omissions. Additionally, all examples in this communication are hypothetical situations, used for explanation purposes only, and should not be considered investment advice or the results of actual market experience. All matters pertaining to rules and specifications herein are made subject to and superseded by official CME, CBOT, NYMEX and COMEX rules. Current rules should be consulted in all cases concerning contract specifications.

Copyright © 2020 CME Group Inc. All rights reserved PM264/0220