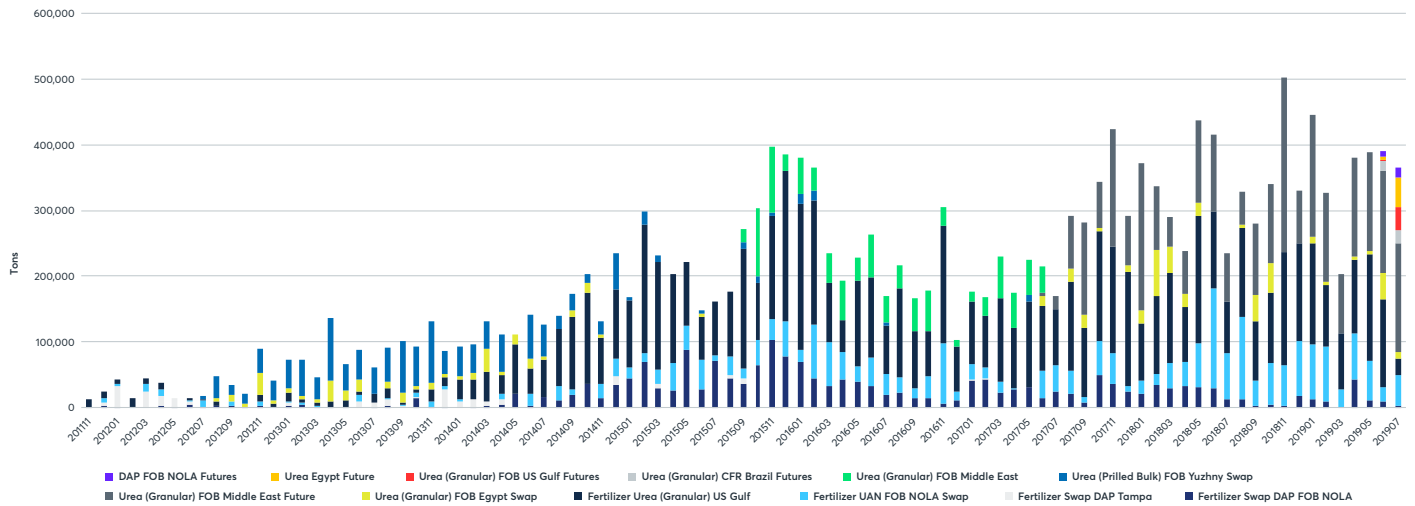


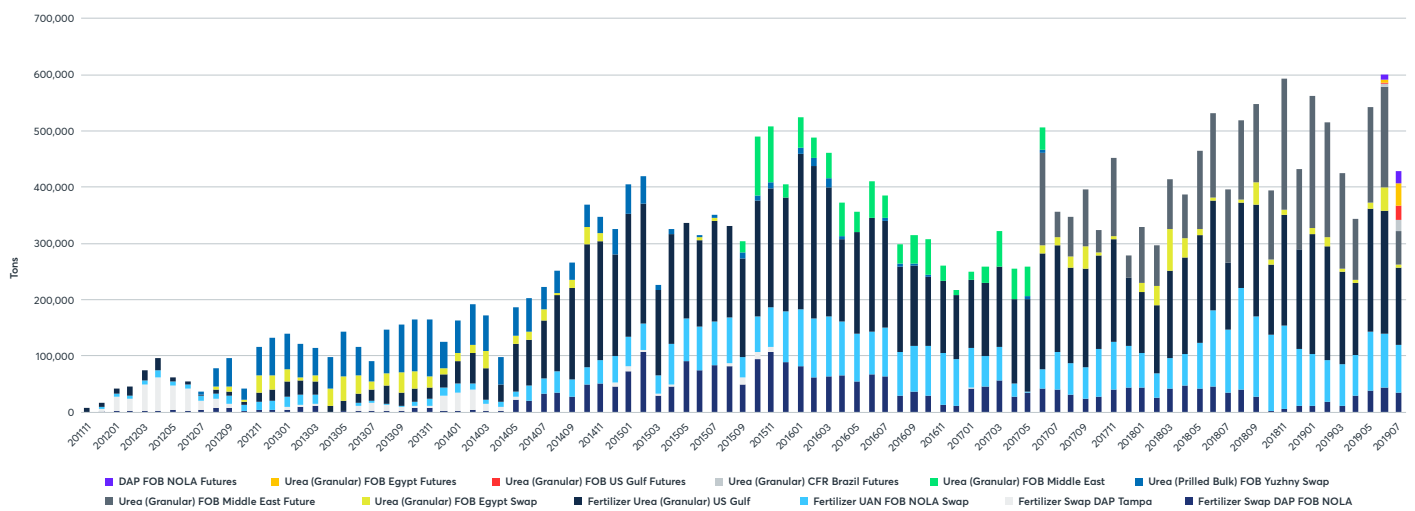
CME Group Fertilizer Swaps & Futures

UPDATED AUGUST 1, 2019

Fertilizer – Monthly Volumes



Fertilizer – Open Interest (end of month)





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