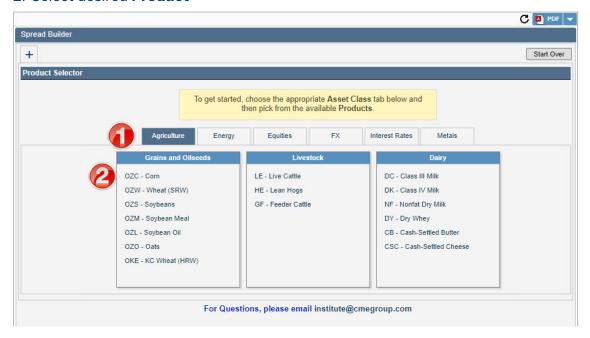
# **Build a Strategy**

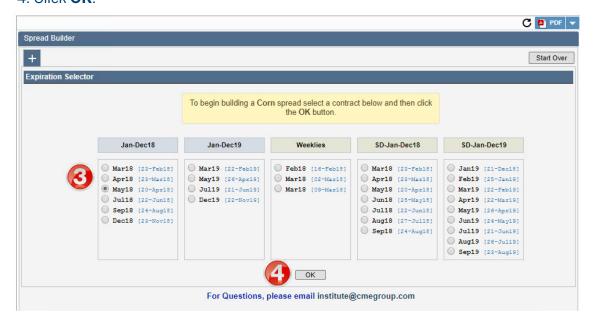
### **CME** Group

#### **OPTIONS AND FUTURES**

- 1. Select Asset Class
- 2. Select desired Product

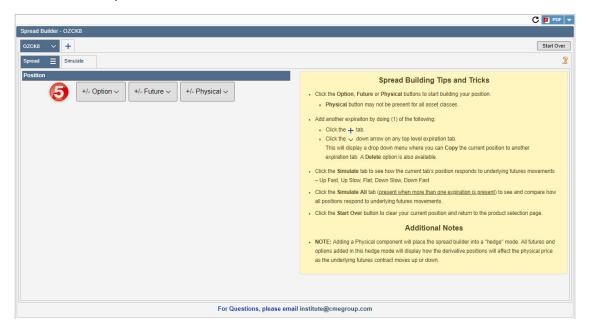


- 3. Select the Contract Expiration (expirations will vary by product).
- 4. Click OK.



This screen allows you to build a spread using any combination of options, futures, or physical positions.

5. Click the dropdown arrow to add the desired instrument



Option – allows users to enter an option position

Future – allows users to enter a futures position

**Physical** – allows users to enter an existing cash position and build option and future hedges around the cash position

## **Building an Options Strategy**

5. Select **Option** from the Spread Builder screen

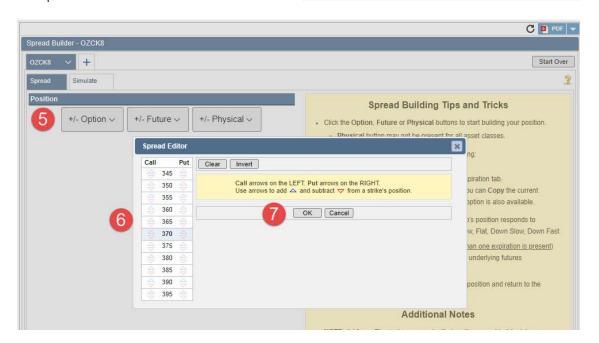
# 6. Select the desired strike price(s)

**Call** arrows on the left. **Put** arrows on the right.

Use up arrows to add to the position

Use down arrow to subtract from the position

7. Click OK



+/- Option ~

+/- Future V

+/- Physical ~

### **Building a Futures Strategy**

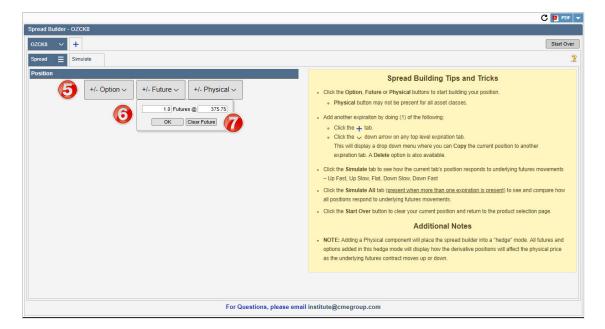
5. Select Future from the Spread Builder screen

#### 6. Enter the Quantity and Futures price

Positive quantity indicates Long position

Negative quantity indicates Short position

7. Click **OK** 



### **Building a Physical Position**

5. Select Physical from the Spread Builder screen

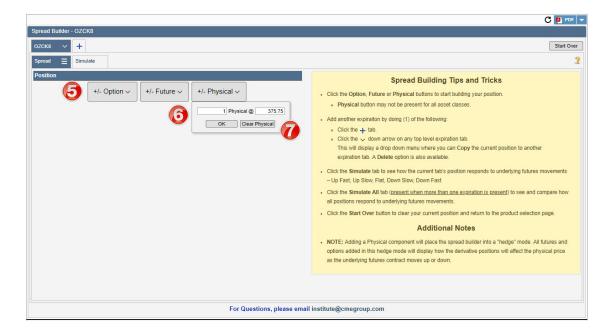
#### 6. Enter the Quantity and Physical price

Positive quantity indicates Long position

Negative quantity indicates Short position

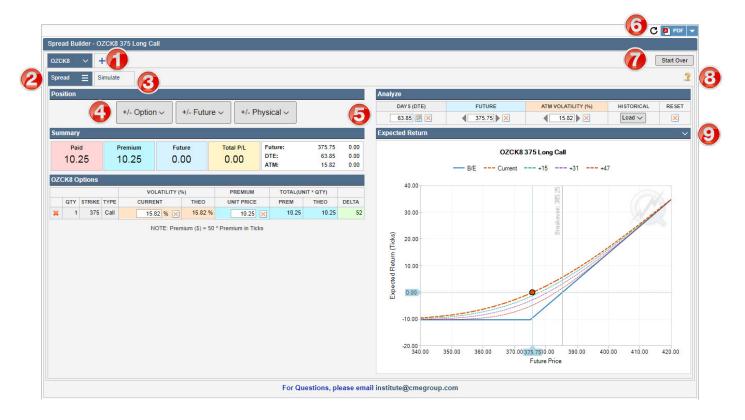
#### 7. Click OK

**Clear Physical** will close the dialog box



# **Running Simulation Scenarios**

- Add an additional strategy to analyze. If more than one strategy is built. Simulate All tab will be available, allowing comparison between the strategies.
- 2. Adjust chart settings specifically view profit and loss in ticks or dollar terms
- 3. Run the strategy through hypothetical, monte carlo underlying scenarios.
- 4. Add additional instruments to the current strategy.
- 5. Allows user to view strategy summary, profit and loss charting, analyze and manually adjust days til expiration (DTE), Future price, ATM (at the money) Volatility, Historical market conditions, Reset.
- 6. Creates PDF of current view
- 7. Start Over clears current strategy
- 8. Help menu
- 9. View strategy values in terms of Theoretical Value, Delta, Gamma, Vega or Theta



### To run an Underlying Simulation

- 1. Build your desired strategy.
- 2. Select the Simulate tab.
- 3. Select to run position through one of the hypothetical, Monte-Carlo scenarios. These scenarios are simulations targeted to follow a price path.
  - a. Up Fast simulates a fast upward underlying move
  - b. Up Slow simulates a slow upward underlying move
  - **c.** Flat simulates a relatively unchanged underlying move
  - **d.** Down Slow simulates a slow downward underlying move
  - e. Down Fast simulates a slow downward underlying move
- 4. Profit/Loss of the strategy(ies) is charted.
- 5. Summary of the Strategy(ies) performance along with Profit/Loss is displayed.

