# Inflation: the role of profiteering and monopolising in the food and energy sectors

Ines Heck, Thomas Rabensteiner and Ben Tippet

September 2024

Preliminary results, do not cite without permission.

## 1 Sectoral analysis: food

Figure 1: Food price inflation in the EU has surged over recent years

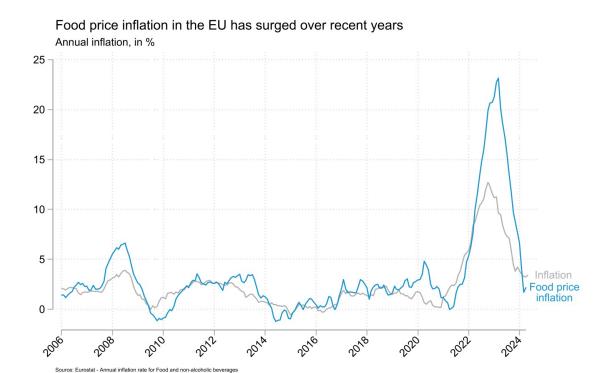


Figure 2: Fertiliser prices peaked in 2022

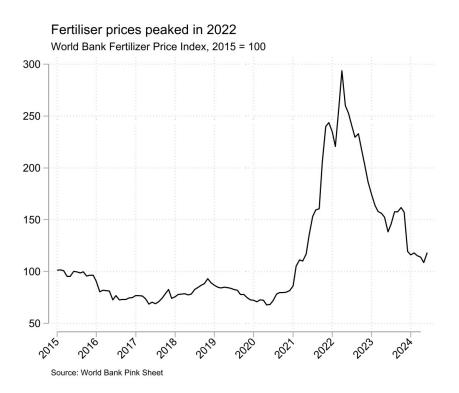
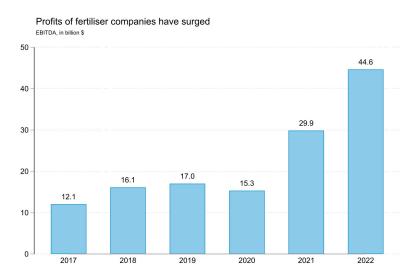


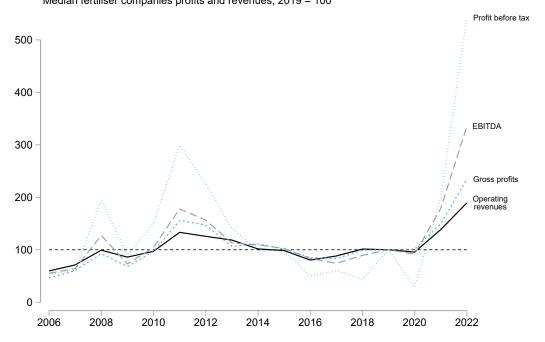
Figure 3: Profits of fertiliser companies have surged



Own calculations based on ORBIS data. The figure shows fertiliser companies' EBITDA (earnings before interest, taxes, and depreciation - a commonly used measure for profit) for each year, based on available corporate data from CF INDUSTRIES, ICL, K+S, MOSAIC, NUTRIEN LTD., OCI N.V., PHOSAGRO, WESFARMERS and YARA.

Figure 4: Financial operations drive profit growth of fertiliser companies

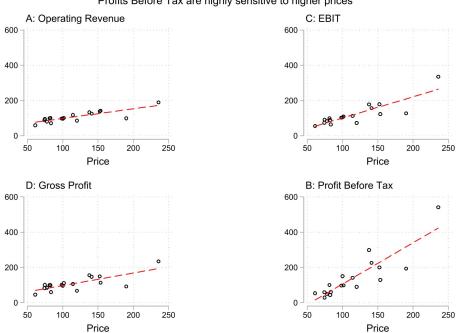
#### Financial operations drive profit growth of fertiliser companies Median fertiliser companies profits and revenues, 2019 = 100



Source: ORBIS. Own calculations based on available corporate data from CF INDUSTRIES, ICL, K+S, MOSAIC, NUTRIEN LTD., OCI N.V., PHOSAGRO, WESFARMERS and YARA. Methodology based on UNCTAD(2023).

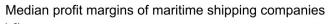
Figure 5: Fertiliser prices and profits are strongly related

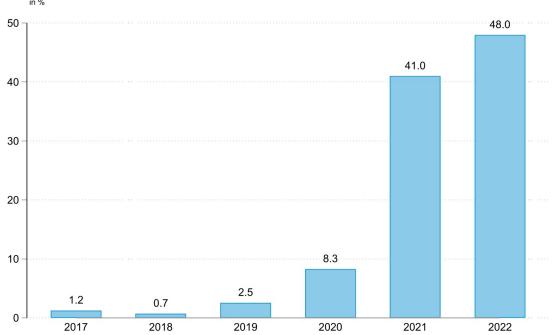
#### Fertiliser prices and profits are strongly related Profits Before Tax are highly sensitive to higher prices



Source: ORBIS. Own calculations based on available corporate data from CF INDUSTRIES, ICL, K+S, MOSAIC, NUTRIEN LTD., OCI N.V., PHOSAGRO, WESFARMERS and YARA.

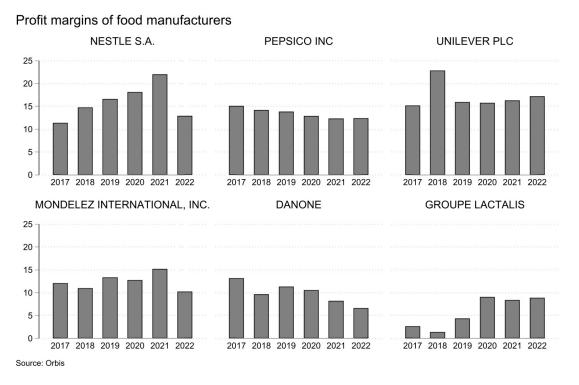
Figure 6: Profit margins of shipping companies have skyrocketed





Source: ORBIS. Own calculations based on available corporate data from A P MOLLER-MAERSK, COSCO SHIPPING, DFDS, EVERGREEN, HAPAG-LLOYD, HMM, MITSUI OSK LINES, NIPPON YUSEN KABUSHIKI KAISHA and ZIM.

Figure 7: Profit margins of food manufacturers are consistently high



Source: ORBIS.

Figure 8: Nestle's growth comes from price growth, not sales volume growth

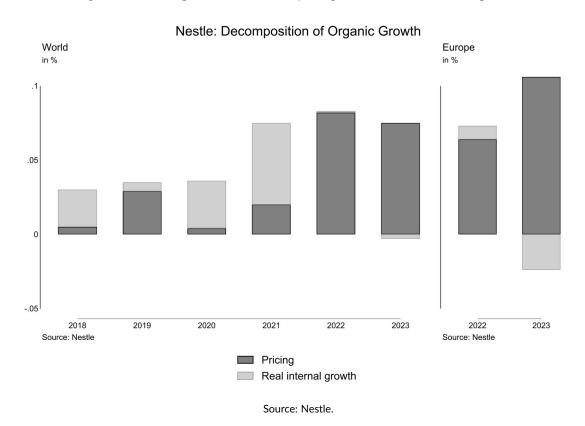
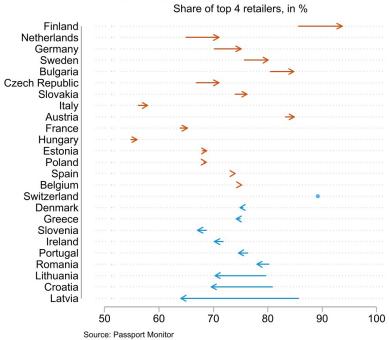


Figure 9: Changes in grocery retail concentration 2014-2023

### Changes in grocery retail concentration, 2014-2023



Source: Passport Monitor