# Fertilizer/Agro-chemical report
# Kunsmis/Landbou-chemiese verslag

**Updated: June 2022**

(Used International prices for May)

**Opgedateer: Junie 2022**

(Gebruik Internasionale pryse vir Mei)

# Chemical Prices/Chemikalieë Pryse

# Onkruiddoders/Herbicides

| Internasionale onkruiddoder pryse – Jaar-op-jaar veranderinge ($/t)/ International herbicide prices - Year to Year change ($/t) | | | |
|---|---|---|---|
| | **May-21** | **May-22** | **% change** |
| | USD/t | USD/t | |
| Glyphosate (95%) | 6 044 | 10 653 | +76,3 |
| Acetochlor (92%) | 4 134 | 6 825 | +65,1 |
| Atrazine (97%) | 3 127 | 5 732 | +83,3 |
| Metolachlor (97%) | 4 359 | 7 862 | +80,3 |
| Trifluralin (95%) | 6 813 | 5 875 | -13,8 |
| **R/$** | **14,04** | **15,89** | **+13,2** |

| Internasionale onkruiddoder pryse – Jaar-op-jaar veranderinge (R/t)/ International herbicide prices - Year to Year change (R/t) | | | |
|---|---|---|---|
| | **May-21** | **May-22** | **% change** |
| | R/t | R/t | |
| Glyphosate (95%) | 84 852 | 169 275 | +99,5 |
| Acetochlor (92%) | 58 048 | 108 450 | +86,8 |
| Atrazine (97%) | 43 897 | 91 084 | +107,5 |
| Metolachlor (97%) | 61 204 | 124 921 | +104,1 |
| Trifluralin (95%) | 95 649 | 93 353 | -2,4 |

# Onkruiddoders/Herbicides

| International herbicide prices - Month to month change ($/t) | | | |
|---|---|---|---|
| | **Apr-22** | **May-22** | **% change** |
| | USD/t | USD/t | |
| Glyphosate (95%) | 10 732 | 10 653 | -0,7 |
| Acetochlor (92%) | 7 440 | 6 825 | -8,3 |
| Atrazine (97%) | 5 927 | 5 732 | -3,3 |
| Metolachlor (97%) | 8 129 | 7 862 | -3,3 |
| Trifluralin (95%) | 5 780 | 5 875 | +1,6 |
| **R/$** | **15,03** | **15,89** | **+5,7** |

| International herbicide prices - Month to Month change (R/t) | | | |
|---|---|---|---|
| | **Apr-22** | **May-22** | **% change** |
| | R/t | R/t | |
| Glyphosate (95%) | 161 302 | 169 275 | +4,9 |
| Acetochlor (92%) | 111 828 | 108 450 | -3,0 |
| Atrazine (97%) | 89 088 | 91 084 | +2,2 |
| Metolachlor (97%) | 122 184 | 124 921 | +2,2 |
| Trifluralin (95%) | 86 868 | 93 353 | +7,5 |

# Insekdoders/Insecticides

| **Internasionale insekdoders pryse - Jaar-op-jaar veranderinge ($/t)/ International insecticide prices - Year to Year change ($/t)** | | | |
|---|---|---|---|
| | **May-21** | **May-22** | **% change** |
| | USD/t | USD/t | |
| Imidacloprid (95%) | 18 595 | 23 114 | +24,3 |
| Lambda-cyhalothrin (95%) | 25 315 | 29 586 | +16,9 |
| Carbofuran (99%) | 15 898 | 17 191 | +8,1 |
| Deltamethrin (98%) | 86 893 | 80 151 | -7,8 |
| Acetamiprid (95%) | 17 097 | 23 114 | +35,2 |
| Chlorpyrifos (95%) | 6 008 | 6 973 | +16,1 |
| Cypermethrin (94%) | 12 595 | 11 946 | -5,2 |
| **R/$** | **14,04** | **15,89** | **+13,2** |

| **Internasionale insekdoders pryse - Jaar-op-jaar veranderinge (R/t)/ International insecticide prices - Year to Year change (R/t)** | | | |
|---|---|---|---|
| | **May-21** | **May-22** | **% change** |
| | R/t | R/t | |
| Imidacloprid (95%) | 261 079 | 367 281 | +40,7 |
| Lambda-cyhalothrin (95%) | 355 422 | 470 126 | +32,3 |
| Carbofuran (99%) | 223 208 | 273 160 | +22,4 |
| Deltamethrin (98%) | 1 219 977 | 1 273 604 | +4,4 |
| Acetamiprid (95%) | 240 039 | 367 281 | +53,0 |
| Chlorpyrifos (95%) | 84 347 | 110 803 | +31,4 |
| Cypermethrin (94%) | 176 828 | 189 816 | +7,3 |

# Insekdoders/Insecticides

| Internasionale insekdoders pryse - Maand-op-maand veranderinge ($/t)/ International insecticide prices – Month to Month change ($/t) | | | |
|---|---|---|---|
| | **Apr-22** | **May-22** | **% change** |
| | USD/t | USD/t | |
| Imidacloprid (95%) | 24 667 | 23 114 | -6,3 |
| Lambda-cyhalothrin (95%) | 31 923 | 29 586 | -7,3 |
| Carbofuran (99%) | 17 776 | 17 191 | -3,3 |
| Deltamethrin (98%) | 87 312 | 80 151 | -8,2 |
| Acetamiprid (95%) | 24 514 | 23 114 | -5,7 |
| Chlorpyrifos (95%) | 7 058 | 6 973 | -1,2 |
| Cypermethrin (94%) | 12 426 | 11 946 | -3,9 |
| **R/$** | **15,03** | **15,89** | **+5,7** |

| Internasionale insekdoders pryse - Maand-op-maand veranderinge (R/t)/ International insecticide prices – Month to Month change (R/t) | | | |
|---|---|---|---|
| | **Apr-22** | **May-22** | **% change** |
| | R/t | R/t | |
| Imidacloprid (95%) | 370 742 | 367 281 | -0,9 |
| Lambda-cyhalothrin (95%) | 479 807 | 470 126 | -2,0 |
| Carbofuran (99%) | 267 176 | 273 160 | +2,2 |
| Deltamethrin (98%) | 1 312 303 | 1 273 604 | -2,9 |
| Acetamiprid (95%) | 368 440 | 367 281 | -0,3 |
| Chlorpyrifos (95%) | 106 074 | 110 803 | +4,5 |
| Cypermethrin (94%) | 186 768 | 189 816 | +1,6 |

# Swamdoders/Fungicides

| Internasionale swamdoder pryse – Jaar-op-jaar veranderinge ($/t)/ International fungicide prices - Year to Year change ($/t) | | | |
|---|---|---|---|
| | **May-21** | **May-22** | **% change** |
| | USD/t | USD/t | |
| 96% Azoxystrobin Technical | 36878 | 38662 | +4,8 |
| 95% Difenoconazole technical | 26837 | 26076 | -2,8 |
| 97% Epoxiconazole technical | 57108 | 69759 | +22,2 |
| 95% Propiconazole technical | 18595 | 27556 | +48,2 |
| 96% Trifloxystrobin technical | 84002 | 74438 | -11,4 |
| **R/$** | **14,04** | **15,89** | +13,2 |

| Internasionale swamdoder pryse – Jaar-op-jaar veranderinge (R/t)/ International fungicide prices - Year to Year change (R/t) | | | |
|---|---|---|---|
| | **May-21** | **May-22** | **% change** |
| | R/t | R/t | |
| 96% Azoxystrobin Technical | 517 761 | 614 346 | +18,7 |
| 95% Difenoconazole technical | 376 796 | 414 341 | +10,0 |
| 97% Epoxiconazole technical | 801 794 | 1 108 478 | +38,2 |
| 95% Propiconazole technical | 261 079 | 437 871 | +67,7 |
| 96% Trifloxystrobin technical | 1 179 388 | 1 182 816 | +0,3 |

# Swamdoders/Fungicides

| Internasionale swamdoder pryse – Jaar-op-jaar veranderinge ($/t)/ International fungicide prices – Month to month change ($/t) | | | |
|---|---|---|---|
| | **Apr-22** | **May-22** | **% change** |
| | USD/t | USD/t | |
| 96% Azoxystrobin Technical | 41510 | 38662 | -6,9 |
| 95% Difenoconazole technical | 26964 | 26076 | -3,3 |
| 97% Epoxiconazole technical | 72135 | 69759 | -3,3 |
| 95% Propiconazole technical | 29261 | 27556 | -5,8 |
| 96% Trifloxystrobin technical | 78450 | 74438 | -5,1 |
| **R/$** | **15,03** | **15,89** | **+5,7** |

| Internasionale swamdoder pryse – Jaar-op-jaar veranderinge (R/t)/ International fungicide prices – Month to month change (R/t) | | | |
|---|---|---|---|
| | **Apr-22** | **May-22** | **% change** |
| | R/t | R/t | |
| 96% Azoxystrobin Technical | 623 902 | 614 346 | -1,5 |
| 95% Difenoconazole technical | 405 264 | 414 341 | +2,2 |
| 97% Epoxiconazole technical | 1 084 194 | 1 108 478 | +2,2 |
| 95% Propiconazole technical | 439 786 | 437 871 | -0,4 |
| 96% Trifloxystrobin technical | 1 179 104 | 1 182 816 | +0,3 |

## Highlights in the Agrochemical sector

- The COVID-19 pandemic affected the production and supply of the agrochemicals market. The global pandemic has impacted the proper functioning of the international agrochemicals market. As countries are dependent on China for raw material supply, the restrictions imposed on transportation and imports across borders in various nations have resulted in shortages of raw materials. China is currently the largest glyphosate supplier in the world. The dynamics of China's glyphosate greatly impacts the global supply structure, over 80% of glyphosate produced in China is exported, to more than 20 destinations in the world.
- In China, on a month-to-month basis, prices (Doller terms) of most herbicides, insecticides and fungicides decreased from April 2022 to May 2022. According to the tables in this report, glyphosate (95%) (Dollar terms) decreased by 0,7% from April'22 to May'22 as the market demand for this product was rather weak. Although international prices decreased, the weakening of the R/$ exchange rate limited this decrease in Rand terms.
- Just 10 days after lifting China's two-month lockdown, it is said that China's commercial hub of Shanghai will again lock down millions of people for mass COVID-19 testing.
- Analyst in general predict pesticide shortages and price spikes are here to stay in 2022.

Source: Cnchemicals, https://www.dtnpf.com/agriculture/web/ag/crops/article/2022/02/08/pesticide-shortages-high-prices-ease

# Fertilizer Prices/Kunsmispryse

# International Fertilizer Prices/Internationale Kunsmispryse (Dollar Terms/ Dollar Waarde)

| Year on year change | May-21 | May-22 | % Change |
|---|---|---|---|
| **Kunsmis/Fertilizer** | **Dollar/ton** | **Dollar/ton** | **%** |
| Ammonia (Middle East) | 506 | 1074 | +112,3 |
| Urea (46) (Eastern Europe) | 349 | 549 | +57,3 |
| DAP (USA Gulf) | 580 | 1125 | +94,0 |
| KCL (CIS) | 264 | 942 | +256,8 |
| **Rand/Dollar exchange rate** | **14,04** | **15,89** | **13,2** |

## Gemiddelde Internasionale kunsmispryse (Rand waarde)/ Average International fertilizer prices (Rand terms)

| Year on year change | May-21 | May-22 | % Change |
|---|---|---|---|
| **Kunsmis/Fertilizer** | **Rand/ton** | **Rand/ton** | **%** |
| Ammonia (Middle East) | 7104 | 17066 | +140,2 |
| Urea (46) (Eastern Europe) | 4900 | 8724 | +78,0 |
| DAP (USA Gulf) | 8143 | 17876 | +119,5 |
| KCL (CIS) | 3707 | 14968 | +303,8 |

## Local Fertilizer Prices/ Plaaslike Kunsmispryse (Rand Terms/Rand Waarde)

| Year on year change | June-21 | June-22 | % change |
|---|---|---|---|
| **Kunsmis/Fertilizer** | **Rand/ton** | **Rand/ton** | **%** |
| KAN (28) | 6834 | 14560 | +113,1 |
| Ureum (46) | 8679 | 17306 | +99,4 |
| MAP | 12583 | 24585 | +95,4 |
| Kaliumchloried | 7414 | 23012 | +210,4 |

# International Fertilizer Prices/Internationale Kunsmispryse (Dollar Terms/ Dollar Waarde)

| Month to month change | Apr-22 | May-22 | % Change |
|---|---|---|---|
| **Kunsmis/Fertilizer** | **Dollar/ton** | **Dollar/ton** | **%** |
| Ammonia (Middle East) | 1124 | 1074 | -4,4 |
| Urea (46) (Eastern Europe) | 693 | 549 | -20,8 |
| DAP (USA Gulf) | 1224 | 1125 | -8,1 |
| KCL (CIS) | 923 | 942 | +2,1 |
| **Rand/Dollar exchange rate** | **15,03** | **15,89** | **+5,7** |

# Gemiddelde Internasionale kunsmispryse (Rand waarde)/Average International fertilizer prices (Rand terms)

| Month to month change | Apr-22 | May-22 | % Change |
|---|---|---|---|
| **Kunsmis/Fertiliser** | **Rand/ton** | **Rand/ton** | **%** |
| Ammonia (Middle East) | 16894 | 17066 | 1,0 |
| Urea (46) (Eastern Europe) | 10416 | 8724 | -16,2 |
| DAP (USA Gulf) | 18397 | 17876 | -2,8 |
| KCL (CIS) | 13873 | 14968 | 7,9 |

# Local Fertilizer Prices/ Plaaslike Kunsmispryse (Rand Terms/Rand Waarde)

| Month to month change | May-22 | June-22 | % Change |
|---|---|---|---|
| **Kunsmis/Fertiliser** | **Rand/ton** | **Rand/ton** | **%** |
| LAN (28) | 14956 | 14560 | -2,6 |
| Urea (46) | 19772 | 17306 | -12,5 |
| MAP | 26788 | 24585 | -8,2 |
| KCL | 22366 | 23012 | +2,9 |

## Highlights in the fertiliser market

- **Nitrogen**: Although nitrogen prices increased the first few months of the year, the urea market has started to stall as there is widespread buyer resistance to the current high urea prices and with Q2 being a global quiet period. Urea market: Urea prices continue to trend downwards as buyers expect further decreases and are delaying purchases. Rising Russian export volumes and no Indian tender is expected until mid-July which means prices remain under pressure as supply is exceeding demand. The annual IFA fertilizer industry conference took place the first week of June and there is a consensus that urea prices are headed downwards for another month or so. Ammonium nitrate market (AN): Very little trading activity was seen in AN but the probability is that AN prices are set to fall as all other nitrogen products are declining. Ammonia market: Buyers are generally bearish about ammonia prices and prepare to wait for lower prices rather than commit at the current price level. The market sentiment is that ammonia is set to fall further.
- **Phosphates:** The phosphate market was relatively quiet, and prices largely stable the past few weeks. There is an increasing downwards pressure on prices which is mainly due to a continuing lack of demand and flow of Russian phosphates into the market. Phosphate prices do seem to have peaked and are moving downwards, particularly on a rand basis. However, the exchange rate effect is significant and further price declines in the international market (dollar price) needs to be noted before it could be concluded that phosphates prices are heading downwards. Poor weather conditions in the US hampered phosphate application and high prices reportedly negatively impacted the demand for phosphates by 10-15%. Russian phosphate exports have been surprising the market with some major Russian phosphates players now reporting that their exports are back to normal volumes. While Russian volumes have been high, the price of Russian product has been heavily discounted below product price from other origins. The outlook for phosphates prices in general looks relative bearish for the next month

Source: F Curve Insight

## Highlights in the fertiliser market

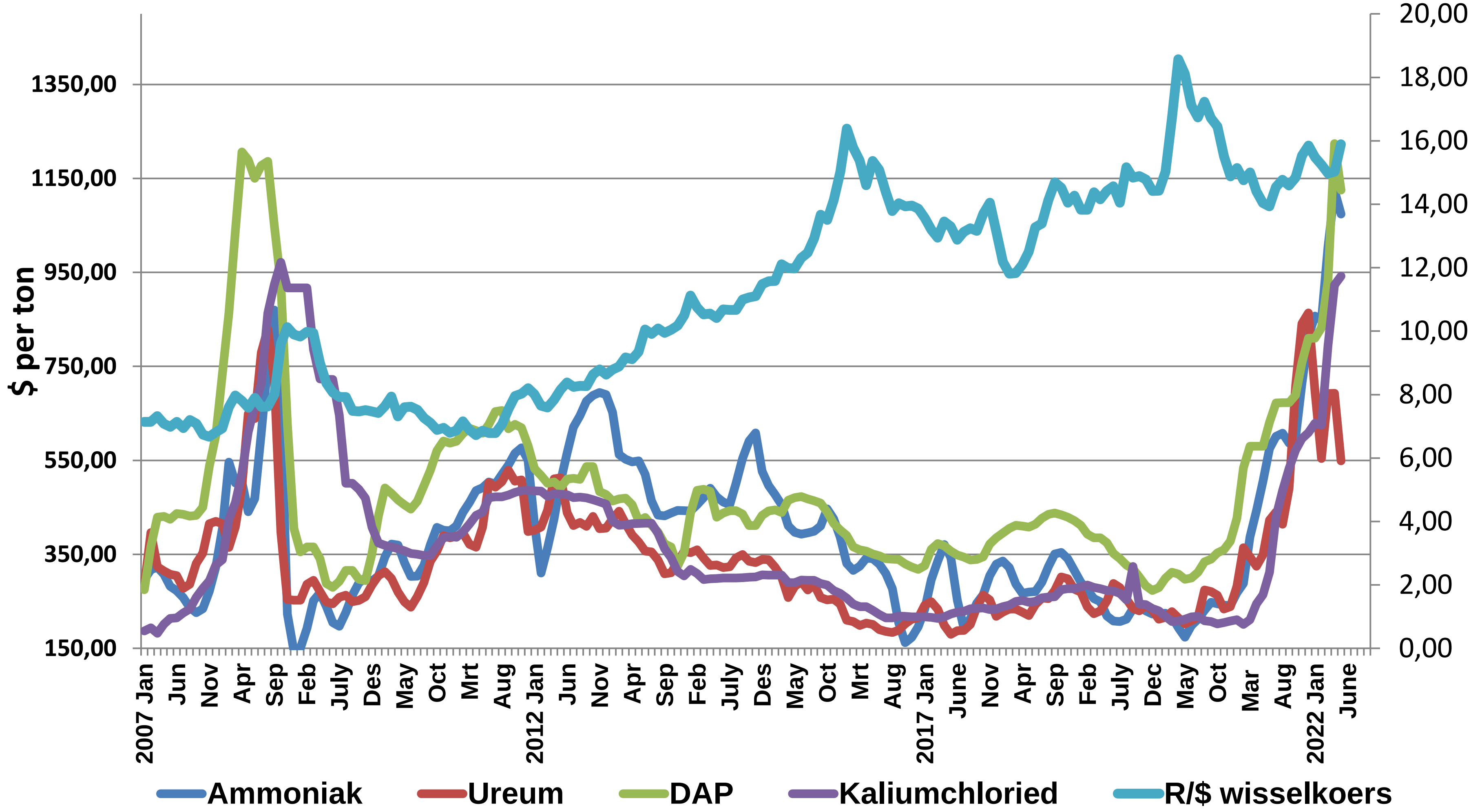
- **Potash**: Russian exports are proving to be greater than originally expected in light of US and European sanctions. Belarus is also managing to export around 100,000 tons/month despite access to its normal export port in Lithuania being blocked. Brazil has been a key market of late and it is now reporting that potash stocks are high and the pressure to buy is decreasing. Potash prices are expected to start declining if the flow of Russian potash continues. There is a feeling that the initial reaction to the Russian invasion of Ukraine was panic and many markets bid prices up excessively to secure product, and now we are starting to see these prices unwind as the markets approach a new equilibrium. The Russian war is not over and potash supply disruptions are very possible, so further price spikes cannot be ruled out but it does appear that potash has peaked and prices will gradually trend downwards for the next few months.

- ### General highlights

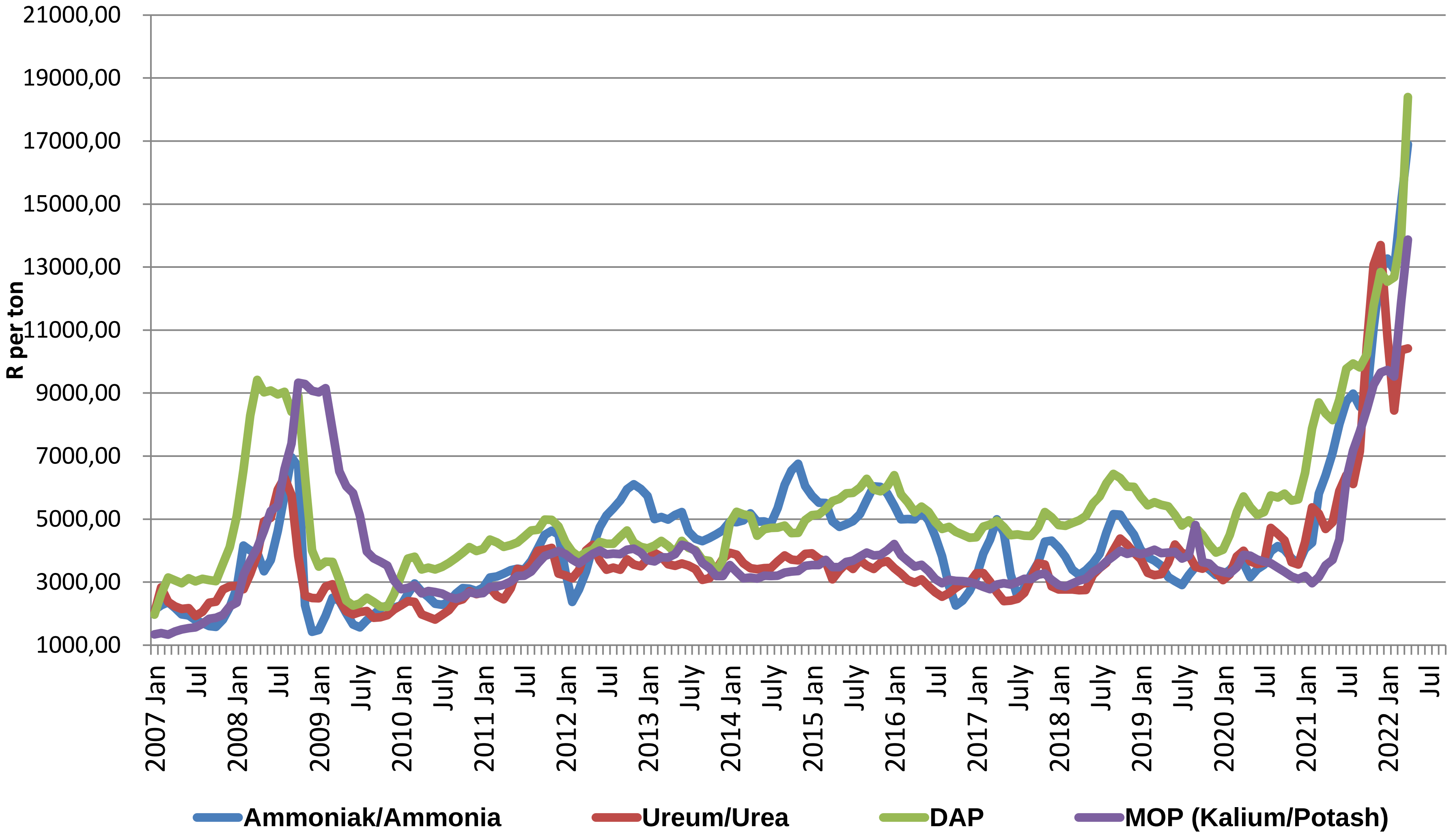
  - Russia's exports of fertilizer are starting to find homes around the world, which will help boost global fertilizer supplies.
  - China should soon announce whether or not it will export fertilizer products. If they do start exporting global supplies will increase.
  - If the Russia-Ukraine war ends, Europe could increase its natural gas production, which would reduce supply and decrease production costs.

Source: F Curve Insight
Source: Agweb JounalStoneX [Fertilizer Prices Have Dropped, Should You Book 2023 Needs? | AgWeb]

# International Fertilizer Prices/ Internasionale Kunsmispryse



# International Fertilizer Prices/ Internationale Kunsmispryse



# Local Fertilizer prices/ Plaaslike Kunsmispryse