

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



Updated: November 2021

(Used International prices for October)

Opgedateer: November 2021

(Gebruik Internasionale pryse vir Oktober)

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Chemical Prices/Chemikalieë Pryse

Onkruidodders/Herbicides

| Internasionale onkruidodder pryse – Jaar-op-jaar veranderinge (\$/t)/ International herbicide prices - Year to Year change (\$/t) | | | |
|--|--------------|--------------|-------------|
| | October-20 | October-21 | % change |
| | USD/t | USD/t | |
| Glyphosate (95%) | 4 034 | 11 830 | 193,3 |
| Acetochlor (92%) | 2 853 | 6 637 | 132,6 |
| Atrazine (97%) | 2 581 | 4 230 | 63,9 |
| Metolachlor (97%) | 3 312 | 5 734 | 73,1 |
| Trifluralin (95%) | 6 521 | 6 843 | 4,9 |
| R/\$ | 16,45 | 14,84 | -9,8 |

| Internasionale onkruidodder pryse – Jaar-op-jaar veranderinge (R/t)/ International herbicide prices - Year to Year change (R/t) | | | |
|--|------------|------------|----------|
| | October-20 | October-21 | % change |
| | R/t | R/t | |
| Glyphosate (95%) | 66 357 | 175 556 | 164,6 |
| Acetochlor (92%) | 46 933 | 98 490 | 109,9 |
| Atrazine (97%) | 42 450 | 62 769 | 47,9 |
| Metolachlor (97%) | 54 484 | 85 087 | 56,2 |
| Trifluralin (95%) | 107 272 | 101 555 | -5,3 |

Onkruidodders/Herbicides

| International herbicide prices - Month to month change (\$/t) | | | |
|---|--------------|--------------|------------|
| | September-21 | October-21 | % change |
| | USD/t | USD/t | |
| Glyphosate (95%) | 8 653 | 11 830 | 36,7 |
| Acetochlor (92%) | 4 374 | 6 637 | 51,7 |
| Atrazine (97%) | 3 790 | 4 230 | 11,6 |
| Metolachlor (97%) | 4 975 | 5 734 | 15,2 |
| Trifluralin (95%) | 6 835 | 6 843 | 0,1 |
| R/\$ | 14,59 | 14,84 | 1,7 |

| International herbicide prices - Month to Month change (R/t) | | | |
|--|--------------|------------|----------|
| | September-21 | October-21 | % change |
| | R/t | R/t | |
| Glyphosate (95%) | 126 248 | 175 556 | 39,1 |
| Acetochlor (92%) | 63 813 | 98 490 | 54,3 |
| Atrazine (97%) | 55 291 | 62 769 | 13,5 |
| Metolachlor (97%) | 72 587 | 85 087 | 17,2 |
| Trifluralin (95%) | 99 726 | 101 555 | 1,8 |

Insekdoders/Insecticides

| Internasionale insekdoders pryse - Jaar-op-jaar veranderinge (\$/t)/ International insecticide prices - Year to Year change (\$/t) | | | |
|---|--------------|--------------|-------------|
| | October-20 | October-21 | % change |
| | USD/t | USD/t | % |
| Imidacloprid (95%) | 13 066 | 31 248 | 139,2 |
| Lambda-cyhalothrin (95%) | 23 678 | 43 724 | 84,7 |
| Carbofuran (99%) | 14 787 | 17 475 | 18,2 |
| Deltamethrin (98%) | 81 791 | 86 558 | 5,8 |
| Acetamiprid (95%) | 14 501 | 30 014 | 107,0 |
| Chlorpyrifos (95%) | 5 894 | 8 443 | 43,2 |
| Cypermethrin (94%) | 13 439 | 13 958 | 3,9 |
| R/\$ | 16,45 | 14,84 | -9,8 |

Insekdoders/Insecticides

| Internasionale insekdoders pryse - Jaar-op-jaar veranderinge (R/t)/ International insecticide prices - Year to Year change (R/t) | | | |
|---|------------|------------|----------|
| | October-20 | October-21 | % change |
| | R/t | R/t | % |
| Imidacloprid (95%) | 214 937 | 463 725 | 115,7 |
| Lambda-cyhalothrin (95%) | 389 507 | 648 867 | 66,6 |
| Carbofuran (99%) | 243 253 | 259 328 | 6,6 |
| Deltamethrin (98%) | 1 345 465 | 1 284 526 | -4,5 |
| Acetamiprid (95%) | 238 534 | 445 407 | 86,7 |
| Chlorpyrifos (95%) | 96 957 | 125 297 | 29,2 |
| Cypermethrin (94%) | 221 076 | 207 139 | -6,3 |

Insekdoders/Insecticides

| Internasionale insekdoders pryse - Maand-op-maand veranderinge (\$/t)/ International insecticide prices – Month to Month change (\$/t) | | | |
|--|--------------|--------------|------------|
| | September-21 | October-21 | % change |
| | USD/t | USD/t | |
| Imidacloprid (95%) | 23 093 | 31 248 | 35,3 |
| Lambda-cyhalothrin (95%) | 26 994 | 43 724 | 62,0 |
| Carbofuran (99%) | 15 951 | 17 475 | 9,6 |
| Deltamethrin (98%) | 86 457 | 86 558 | 0,1 |
| Acetamiprid (95%) | 18 732 | 30 014 | 60,2 |
| Chlorpyrifos (95%) | 6 028 | 8 443 | 40,1 |
| Cypermethrin (94%) | 13 217 | 13 958 | 5,6 |
| R/\$ | 14,59 | 14,84 | 1,7 |

Insekdoders/Insecticides

| Internasionale insekdoders pryse - Maand-op-maand veranderinge (\$/t)/ International insecticide prices –Month to Month change (R/t) | | | |
|---|--------------|------------|----------|
| | September-21 | October-21 | % change |
| | R/t | R/t | |
| Imidacloprid (95%) | 336 921 | 463 725 | 37,6 |
| Lambda-cyhalothrin (95%) | 393 848 | 648 867 | 64,8 |
| Carbofuran (99%) | 232 723 | 259 328 | 11,4 |
| Deltamethrin (98%) | 1 261 403 | 1 284 526 | 1,8 |
| Acetamiprid (95%) | 273 305 | 445 407 | 63,0 |
| Chlorpyrifos (95%) | 87 943 | 125 297 | 42,5 |
| Cypermethrin (94%) | 192 830 | 207 139 | 7,4 |



Highlights in the Agrochemical sector

- Supply chain disruptions and material shortages continue to fuel speculation about a herbicide shortage for the 2022 agriculture growing season. Glyphosate (Roundup) and glufosinate (Liberty) are the two main active ingredients that potentially may be in short supply for the next growing season.
- Flooding, COVID-19 outbreaks and congested ports disrupted production and exports in China for months, which resulted in chemical manufacturers rationing supply.
- Even if there will not be a widespread shortage, farmers will likely encounter higher chemical prices resulting in major challenges for maize and soybean production.



Fertilizer Prices/Kunsmis Pryse

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

| Year on year change | October-20 | October-21 | % change |
|----------------------------------|--------------|--------------|-------------|
| Kunsmis/Fertilizer | Dollar/ton | Dollar/ton | % |
| Ammonia (Middle East) | 245 | 599 | 144,5 |
| Urea (46) (Eastern Europe) | 263 | 709 | 169,6 |
| DAP (USA Gulf) | 353 | 689 | 95,2 |
| KCL (CIS) | 202 | 572 | 183,2 |
| Rand/Dollar exchange rate | 16,45 | 14,84 | -9,8 |

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

| Year on year change | October-20 | October -21 | % change |
|----------------------------|------------|-------------|----------|
| Kunsmis/Fertilizer | Rand/ton | Rand/ton | % |
| Ammonia (Middle East) | 4030 | 8889 | 120,6 |
| Urea (46) (Eastern Europe) | 4326 | 10522 | 143,2 |
| DAP (USA Gulf) | 5807 | 10225 | 76,1 |
| KCL (CIS) | 3323 | 8488 | 155,5 |

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

| Year on year change | November-20 | November-21 | % change |
|---------------------|-------------|-------------|----------|
| Kunsmis/Fertilizer | Rand/ton | Rand/ton | % |
| KAN (28) | 6248 | 13367 | 113,9 |
| Ureum (46) | 7062 | 16220 | 129,7 |
| MAP | 9499 | 16318 | 71,8 |
| Kaliumchloried | 6632 | 14920 | 125,0 |

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

| Month to month change | September-21 | October-21 | % Change |
|----------------------------------|-------------------|-------------------|------------|
| Kunsmis/Fertilizer | Dollar/ton | Dollar/ton | % |
| Ammonia (Middle East) | 587 | 599 | 2,0 |
| Urea (46) (Eastern Europe) | 490 | 709 | 44,7 |
| DAP (USA Gulf) | 673 | 689 | 2,4 |
| KCL (CIS) | 533 | 572 | 7,3 |
| Rand/Dollar exchange rate | 14,59 | 14,84 | 1,7 |

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

| Month to month change | September-21 | October-21 | % Change |
|----------------------------|--------------|------------|----------|
| Kunsmis/Fertiliser | Rand/ton | Rand/ton | % |
| Ammonia (Middle East) | 8564 | 8889 | 3,8 |
| Urea (46) (Eastern Europe) | 7149 | 10522 | 47,2 |
| DAP (USA Gulf) | 9819 | 10225 | 4,1 |
| KCL (CIS) | 7776 | 8488 | 9,2 |

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

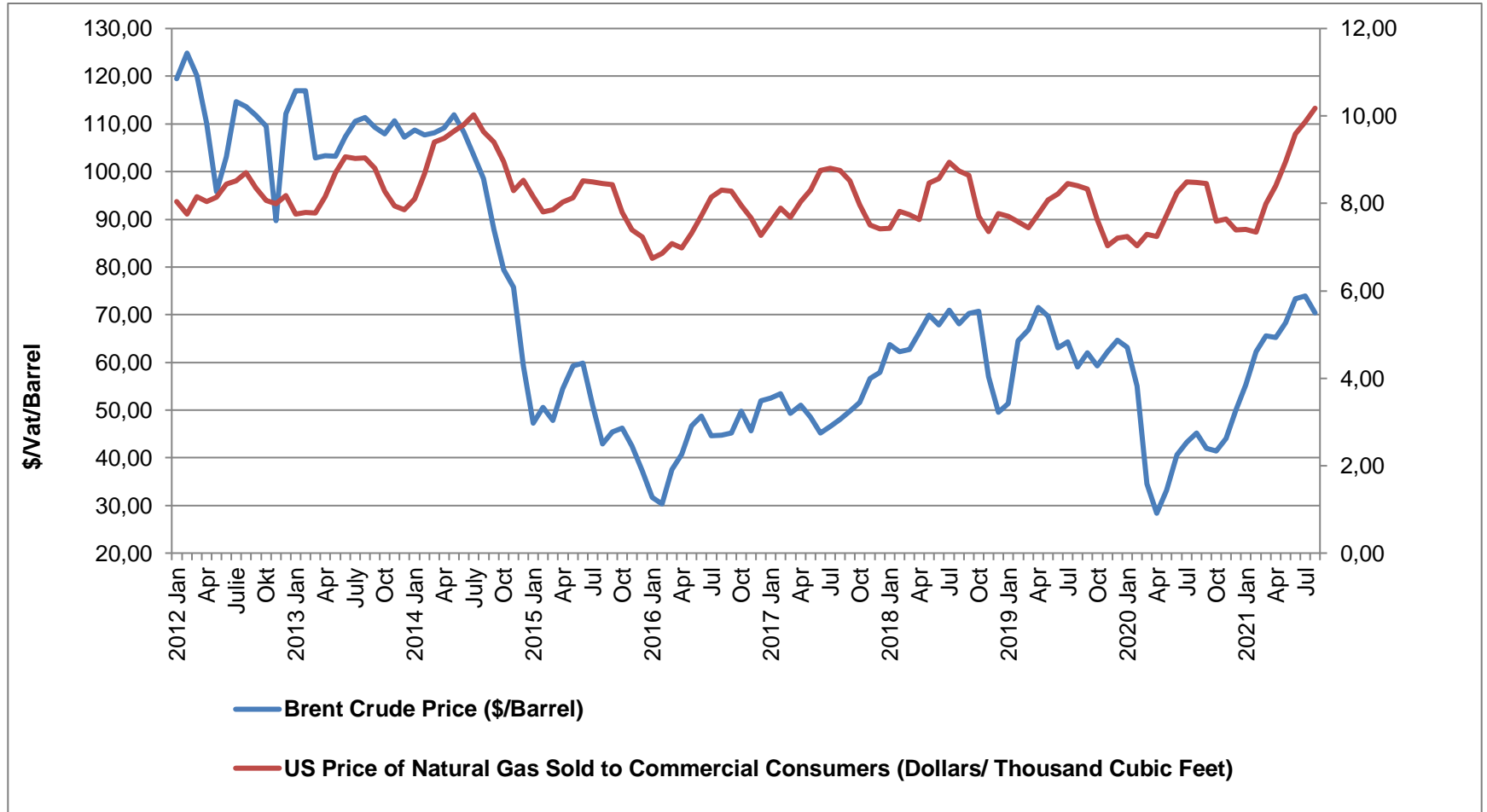
| Month to month change | October-21 | November-21 | % Change |
|-----------------------|------------|-------------|----------|
| Kunsmis/Fertiliser | Rand/ton | Rand/ton | % |
| LAN (28) | 8715 | 13367 | 53,4 |
| Urea (46) | 13878 | 16220 | 16,9 |
| MAP | 15286 | 16318 | 6,8 |
| KCL | 13190 | 14920 | 13,1 |

Highlights in the fertiliser market

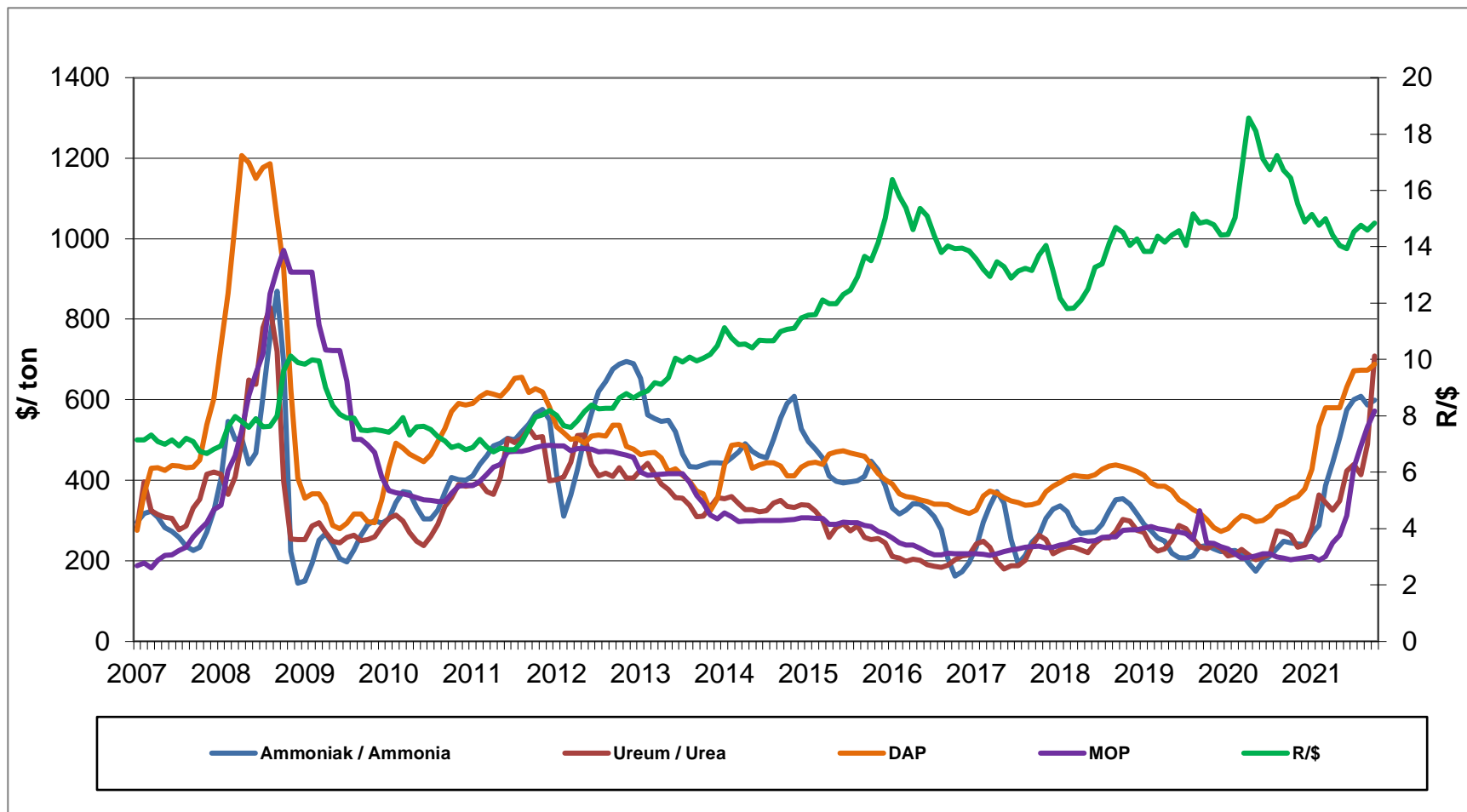
- Hurricane Ida tore through the Louisiana and Texas coastline, halting nitrogen production in the area and halting barge transit on the Mississippi River. While already a strong year for potash and phosphate prices given earlier developments, the disruption caused by the hurricane caused all fertilizer prices to skyrocket on strained logistics and reduced supplies, which sustained at least to some degree for the rest of the month.
- Considering tighter supplies expected to come from China's step backward from the market, phosphate prices also appear to remain firm through the rest of the year. The international phosphate market is wrestling with a similar issue as urea with the reduction of Chinese exports expected to put a strain on global supplies.
- Firmer global ammonia outside the U.S. and rising natural gas costs as the Northern Hemisphere enters winter have also had an outsized influence on prices, especially in Europe.



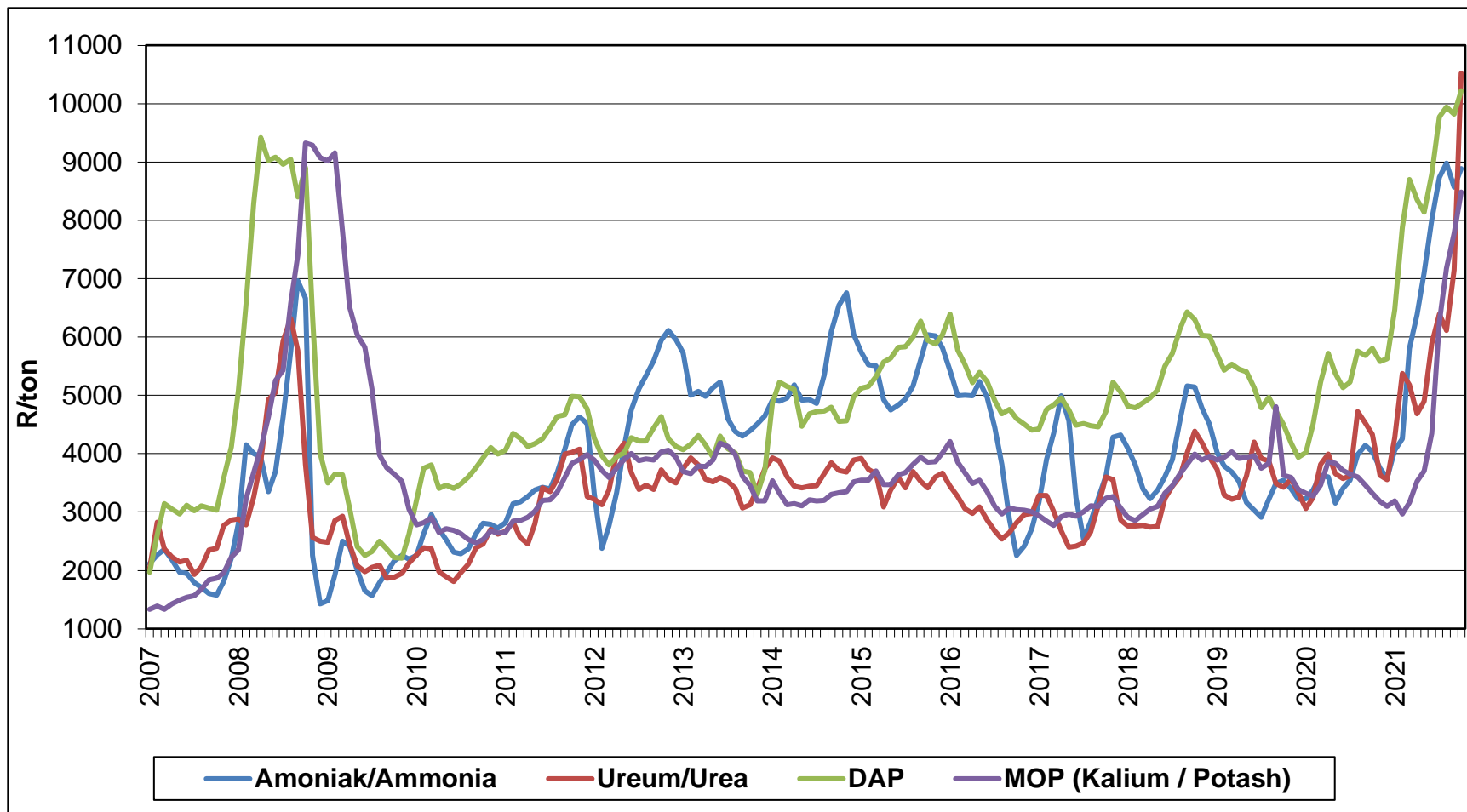
Brent Ru-olieprys en Natuurlike gas pryse / Brent crude oil and Natural gas



International Fertilizer Prices/ Internasionale Kunsmispryse



International Fertilizer Prices/ Internasionale Kunsmispryse



Local Fertilizer prices/ Plaaslike Kunsmispryse

