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

Updated: Januarie 2023

(Used International prices for December)

Opgedateer: Januarie 2023

(Gebruik Internasionale pryse vir Desember)

Chemical Prices/Chemikalieë Pryse

Onkruiddoders/Herbicides

Internasionale onkruiddoder pryse – Jaar-op-jaar veranderinge ($/t)/ International herbicide prices - Year to Year change ($/t)			
	Dec-21	**Dec-22**	**% change**
	USD/t	USD/t	
Glyphosate (95%)	13 497	7 664	-43,2
Acetochlor (92%)	7 801	5 474	-29,8
Atrazine (97%)	6 278	4 890	-22,1
Metolachlor (97%)	7 801	8 000	2,6
Trifluralin (95%)	6 941	5 154	-25,8
R/$	**15,85**	**17,24**	**8,8**

Internasionale onkruiddoder pryse – Jaar-op-jaar veranderinge (R/t)/ International herbicide prices - Year to Year change (R/t)			
	Dec-21	**Dec-22**	**% change**
	R/t	R/t	
Glyphosate (95%)	213 926	132 135	-38,2
Acetochlor (92%)	123 638	94 367	-23,7
Atrazine (97%)	99 513	84 306	-15,3
Metolachlor (97%)	123 638	137 914	11,5
Trifluralin (95%)	110 018	88 847	-19,2

Onkruiddoders/Herbicides

International herbicide prices - Month to month change ($/t)			
	Nov-22	**Dec-22**	**% change**
	USD/t	USD/t	
Glyphosate (95%)	8 132	7 664	-5,7
Acetochlor (92%)	5 476	5 474	0,0
Atrazine (97%)	4 832	4 890	1,2
Metolachlor (97%)	7 972	8 000	0,3
Trifluralin (95%)	5 092	5 154	1,2
R/$	**17,44**	**17,24**	**-1,1**

International herbicide prices - Month to Month change (R/t)			
	Nov-22	**Dec-22**	**% change**
	R/t	R/t	
Glyphosate (95%)	141 822	132 135	-6,8
Acetochlor (92%)	95 501	94 367	-1,2
Atrazine (97%)	84 270	84 306	0,0
Metolachlor (97%)	139 032	137 914	-0,8
Trifluralin (95%)	88 804	88 847	0,0

Insekdoders/Insecticides

Internasionale insekdoders pryse - Jaar-op-jaar veranderinge ($/t)/ International insecticide prices - Year to Year change ($/t)			
	Dec-21	**Dec-22**	**% change**
	USD/t	USD/t	
Imidacloprid (95%)	33 756	18 581	-45,0
Lambda-cyhalothrin (95%)	36 986	24 514	-33,7
Carbofuran (99%)	17 725	15 850	-10,6
Deltamethrin (98%)	88 533	69 951	-21,0
Acetamiprid (95%)	33 756	17 898	-47,0
Chlorpyrifos (95%)	8 411	6 716	-20,2
Cypermethrin (94%)	14 305	10 883	-23,9
R/$	**15,85**	**17,24**	**8,8**

Internasionale insekdoders pryse - Jaar-op-jaar veranderinge (R/t)/ International insecticide prices - Year to Year change (R/t)			
	Dec-21	**Dec-22**	**% change**
	R/t	R/t	
Imidacloprid (95%)	535 040	320 339	-40,1
Lambda-cyhalothrin (95%)	586 224	422 619	-27,9
Carbofuran (99%)	280 939	273 262	-2,7
Deltamethrin (98%)	1 403 245	1 205 960	-14,1
Acetamiprid (95%)	535 040	308 570	-42,3
Chlorpyrifos (95%)	133 318	115 787	-13,1
Cypermethrin (94%)	226 735	187 616	-17,3

Insekdoders/Insecticides

Internasionale insekdoders pryse - Maand-op-maand veranderinge ($/t)/ International insecticide prices – Month to Month change ($/t)			
	Nov-22	**Dec-22**	**% change**
	USD/t	USD/t	
Imidacloprid (95%)	20 371	18 581	-8,8
Lambda-cyhalothrin (95%)	25 524	24 514	-4,0
Carbofuran (99%)	15 662	15 850	1,2
Deltamethrin (98%)	70 422	69 951	-0,7
Acetamiprid (95%)	18 981	17 898	-5,7
Chlorpyrifos (95%)	6 947	6 716	-3,3
Cypermethrin (94%)	11 014	10 883	-1,2
R/$	**17,44**	**17,24**	**-1,1**

Internasionale insekdoders pryse - Maand-op-maand veranderinge (R/t)/ International insecticide prices – Month to Month change (R/t)			
	Nov-22	**Dec-22**	**% change**
	R/t	R/t	
Imidacloprid (95%)	355 270	320 339	-9,8
Lambda-cyhalothrin (95%)	445 139	422 619	-5,1
Carbofuran (99%)	273 145	273 262	0,0
Deltamethrin (98%)	1 228 160	1 205 960	-1,8
Acetamiprid (95%)	331 029	308 570	-6,8
Chlorpyrifos (95%)	121 156	115 787	-4,4
Cypermethrin (94%)	192 084	187 616	-2,3

Swamdoders/Fungicides

Internasionale swamdoder pryse – Jaar-op-jaar veranderinge ($/t)/ International fungicide prices - Year to Year change ($/t)			
	Dec-21	**Dec-22**	**% change**
	USD/t	USD/t	
96% Azoxystrobin Technical	59 712	38 379	-35,7
95% Difenoconazole technical	36 047	23 223	-35,6
97% Epoxiconazole technical	78 034	58 859	-24,6
95% Propiconazole technical	37 574	24 671	-34,3
96% Trifloxystrobin technical	90 006	56 123	-37,6
R/$	**15,85**	**17,24**	**8,8**

Internasionale swamdoder pryse – Jaar-op-jaar veranderinge (R/t)/ International fungicide prices - Year to Year change (R/t)			
	Dec-21	**Dec-22**	**% change**
	R/t	R/t	
96% Azoxystrobin Technical	946 441	661 652	-30,1
95% Difenoconazole technical	571 340	400 371	-29,9
97% Epoxiconazole technical	1 236 842	1 014 734	-18,0
95% Propiconazole technical	595 540	425 322	-28,6
96% Trifloxystrobin technical	1 426 588	967 552	-32,2

Swamdoders/Fungicides

Internasionale swamdoder pryse – Maand-op-maand veranderinge ($/t)/ International fungicide prices – Month to month change ($/t)			
	Nov-22	**Dec-22**	**% change**
	USD/t	USD/t	
96% Azoxystrobin Technical	41 026	38 379	-6,5
95% Difenoconazole technical	23 420	23 223	-0,8
97% Epoxiconazole technical	59 779	58 859	-1,5
95% Propiconazole technical	24 715	24 671	-0,2
96% Trifloxystrobin technical	59 360	56 123	-5,5
R/$	**17,44**	**17,24**	**-1,1**

Internasionale swamdoder pryse – Maand-op-maand veranderinge (R/t)/ International fungicide prices – Month to month change (R/t)			
	Nov-22	**Dec-22**	**% change**
	R/t	R/t	
96% Azoxystrobin Technical	715 493	661 652	-7,5
95% Difenoconazole technical	408 445	400 371	-2,0
97% Epoxiconazole technical	1 042 546	1 014 734	-2,7
95% Propiconazole technical	431 030	425 322	-1,3
96% Trifloxystrobin technical	1 035 238	967 552	-6,5

Highlights in the Agrochemical sector

- 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 Nov'22 to Dec'22. According to the tables in this report, glyphosate (95%) (Dollar terms) decreased by 5,7% from Nov'22 to Dec'22 as the market demand for this product was rather weak.

Source: Cnchemicals

Fertilizer Prices/Kunsmispryse

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

Year on year change	Dec-21	Dec-22	% change
Kunsmis/Fertilizer	**Dollar/ton**	**Dollar/ton**	**%**
Ammonia (Middle East)	814	828	1,7
Urea (46) (Eastern Europe)	864	436	-49,5
DAP (USA Gulf)	810	712	-12,1
KCL (CIS)	609	515	-15,4
Rand/Dollar exchange rate	**15,85**	**17,24**	**8,8**

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

Year on year change	Dec-21	Dec-22	% change
Kunsmis/Fertilizer	**Rand/ton**	**Rand/ton**	**%**
Ammonia (Middle East)	12902	14275	10,6
Urea (46) (Eastern Europe)	13694	7517	-45,1
DAP (USA Gulf)	12839	12275	-4,4
KCL (CIS)	9653	8879	-8,0

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

Year on year change	Jan-22	Jan-23	% ∆
Kunsmis/Fertilizer	**R/ton**	**R/ton**	**%**
KAN (28)	13933	13160	-5,5
Ureum (46)	19876	14166	-28,7
MAP	18123	15970	-11,9
Kaliumchloried	13816	17069	23,6

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

Month to month change	Nov'22	Dec-22	% Change
Kunsmis/Fertilizer	**Dollar/ton**	**Dollar/ton**	**%**
Ammonia (Middle East)	884	828	-6,3
Urea (46) (Eastern Europe)	595	436	-26,7
DAP (USA Gulf)	730	712	-2,5
KCL (CIS)	587	515	-12,3
Rand/Dollar exchange rate	**17,44**	**17,24**	**-1,1**

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

Month to month change	Nov'22	Dec-22	% Change
Kunsmis/Fertiliser	**Rand/ton**	**Rand/ton**	**%**
Ammonia (Middle East)	15417	14275	-7,4
Urea (46) (Eastern Europe)	10377	7517	-27,6
DAP (USA Gulf)	12731	12275	-3,6
KCL (CIS)	10237	8879	-13,3

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

Month to month change	Dec-22	Jan-23	% ∆
Kunsmis/Fertiliser	**R/ton**	**R/ton**	**%**
LAN (28)	13588	13160	-3,1
Urea (46)	15438	14166	-8,2
MAP	17206	15970	-7,2
KCL	18453	17069	-7,5

Highlights in the fertiliser market

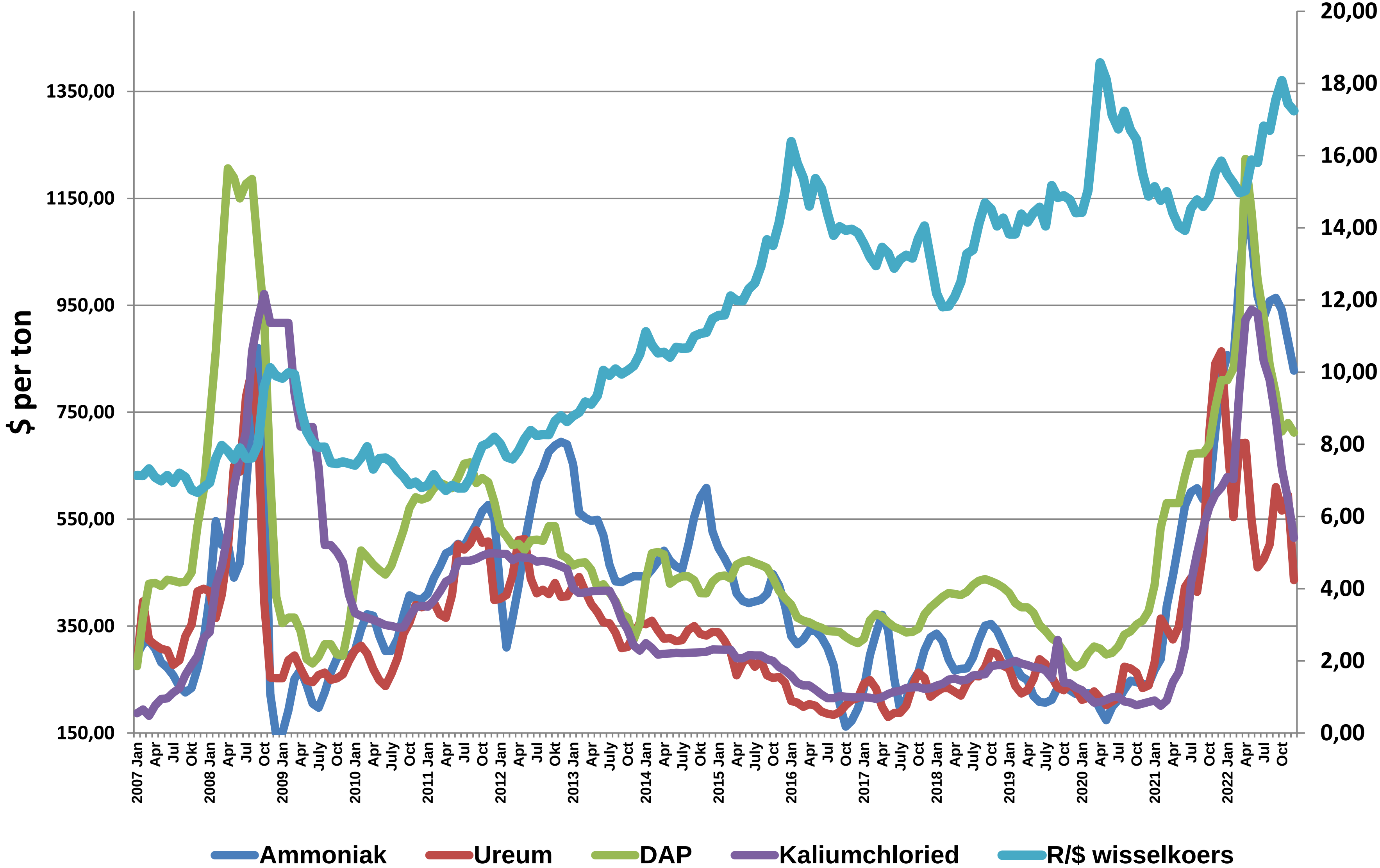
- **Nitrogen:**
  - **Urea:** Urea prices take a big plunge in all regional markets as buyer interest is minimal. The Urea market is currently heavily oversupplied, and the handful of active buyers are being flooded with offers from urea producers around the world. Indian urea stocks are reported as being high and the government is therefore delaying permission to issue the next tender.
  - Demand from Europe, the US and Brazil is very quiet as local producers in the US and Europe are happily producing at capacity as natural gas prices in both regions are at 12-month lows - these regions thus have adequate inventory and local supply to meet demand.
  - The supply-demand balance for urea is pointing towards sustained weakness for urea prices for the next 6 months (considering no macro-economic or political shocks during that timeframe).
  - **Ammonia:** Ammonia prices also decreased quite sharply. With ammonia being a key raw material for ammonium phosphate production, this price reduction improves economics for MAP and DAP producers.
- **Phosphates:**
  - Phosphates prices have generally been steady in most markets the past few weeks as the price differentials between major regions are starting to narrow.
  - With phos acid prices looking likely to decrease and ammonia and sulphur prices moving sharply down, there would appear to be scope for MAP prices to decline if producers maintain current production rates. With China also still out of the picture as far as phosphate exports goes, the supply-demand balance is finely poised.
  - South African trade data for MAP for January to November showed imports of 230,000 tons compared to 300,000 tons in the same period last year, a 23% decline. According to Fcurve Insights, this is attributed to Foskor's improved production and local sales volumes, as well as an element of demand destruction due to the record high prices of MAP this year.

Source: F Curve Insight

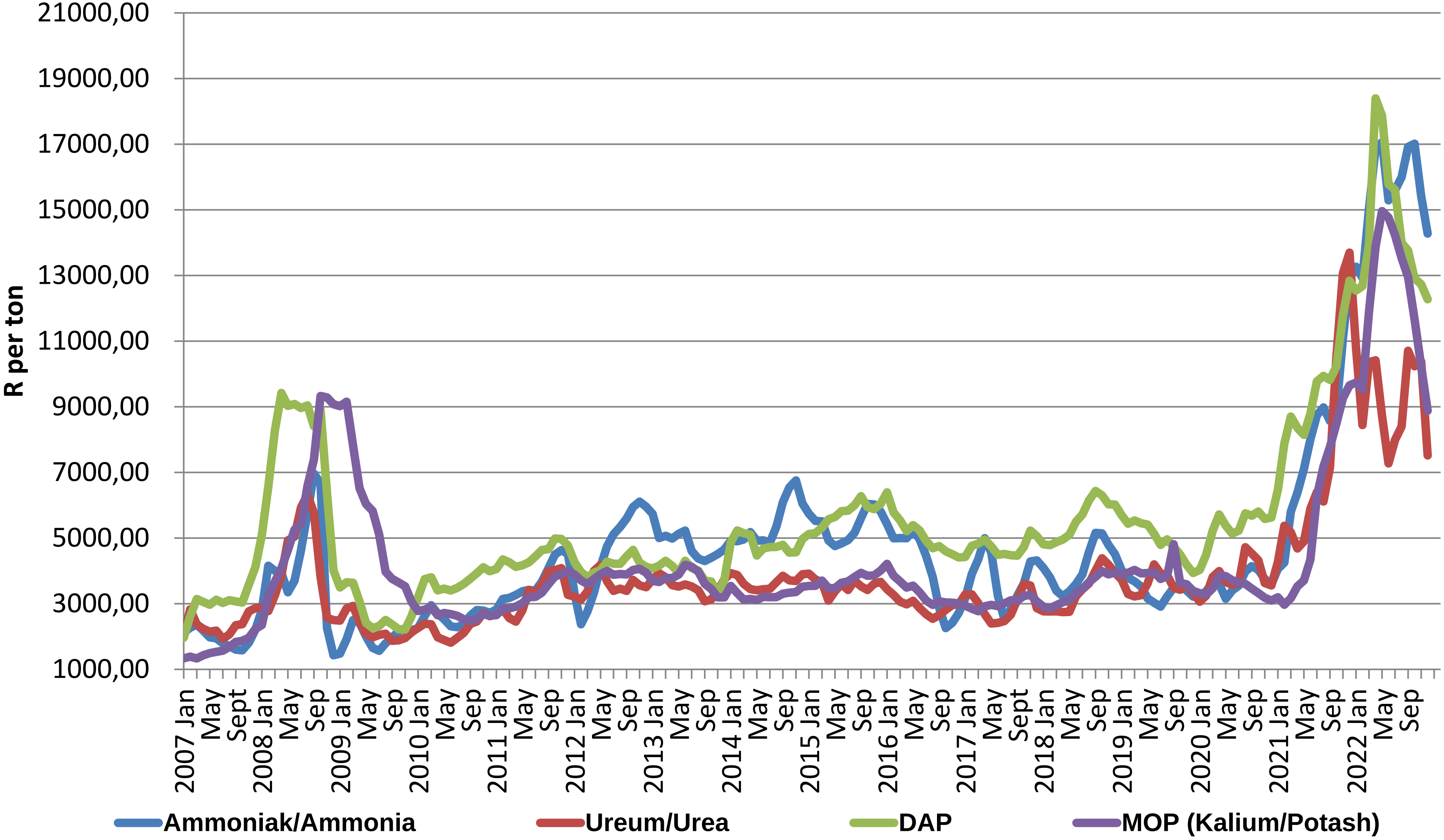
Highlights in the fertiliser market

- **Potash:**
  - The big market move for Potash was the decreasing of prices in the USA as Canadian producers accepted price cuts to boost sales
  - Brazilian potash consumption has been strong driven by the Safrinha planting season, however high stocks levels and ongoing high import volumes have ensured that supply has not been a constraint and it is unlikely prices will rise unless there are big moves in prices in other regions, which also looks unlikely.
  - The market consensus points to potash prices stabilizing somewhat during Q1 but the downturn in prices is expected to resume strongly in Q2.

International Fertilizer Prices/ Internasionale Kunsmispryse



International Fertilizer Prices/ Internationale Kunsmispryse



Local Fertilizer prices/ Plaaslike Kunsmispryse