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

Updated: August 2022

(Used International prices for July)

Opgedateer: Augustus 2022

(Gebruik Internasionale pryse vir Julie)

Chemical Prices/Chemikalieë Pryse

Onkruiddoders/Herbicides

Internasionale onkruiddoder pryse – Jaar-op-jaar veranderinge ($/t)/ International herbicide prices - Year to Year change ($/t)			
	Jul-21	**Jul-22**	**% change**
	USD/t	USD/t	
Glyphosate (95%)	8 354	10 400	24,5
Acetochlor (92%)	3 921	6 267	59,8
Atrazine (97%)	3 136	5 490	75,1
Metolachlor (97%)	4 071	7 722	89,7
Trifluralin (95%)	6 832	5 490	-19,6
R/$	**14,54**	**16,82**	**15,7**

Internasionale onkruiddoder pryse – Jaar-op-jaar veranderinge (R/t)/ International herbicide prices - Year to Year change (R/t)			
	Jul-21	**Jul-22**	**% change**
	R/t	R/t	
Glyphosate (95%)	121 472	174 924	44,0
Acetochlor (92%)	57 010	105 413	84,9
Atrazine (97%)	45 591	92 337	102,5
Metolachlor (97%)	59 195	129 877	119,4
Trifluralin (95%)	99 340	92 337	-7,0

Onkruiddoders/Herbicides

International herbicide prices - Month to month change ($/t)			
	Jun-22	**Jul-22**	**% change**
	USD/t	USD/t	
Glyphosate (95%)	10 544	10 400	-1,4
Acetochlor (92%)	6 360	6 267	-1,5
Atrazine (97%)	5 507	5 490	-0,3
Metolachlor (97%)	7 746	7 722	-0,3
Trifluralin (95%)	5 507	5 490	-0,3
R/$	**15,81**	**16,82**	**6,4**

International herbicide prices - Month to Month change (R/t)			
	Jun-22	**Jul-22**	**% change**
	R/t	R/t	
Glyphosate (95%)	166 703	174 924	4,9
Acetochlor (92%)	100 552	105 413	4,8
Atrazine (97%)	87 069	92 337	6,1
Metolachlor (97%)	122 466	129 877	6,1
Trifluralin (95%)	87 069	92 337	6,1

Insekdoders/Insecticides

Internasionale insekdoders pryse - Jaar-op-jaar veranderinge ($/t)/ International insecticide prices - Year to Year change ($/t)			
	Jul-21	**Jul-22**	**% change**
	USD/t	USD/t	
Imidacloprid (95%)	22 556	22 630	0,3
Lambda-cyhalothrin (95%)	26 257	28 919	10,1
Carbofuran (99%)	15 944	16 885	5,9
Deltamethrin (98%)	89 317	77 321	-13,4
Acetamiprid (95%)	18 574	22 106	19,0
Chlorpyrifos (95%)	5 830	7 445	27,7
Cypermethrin (94%)	13 066	11 733	-10,2
R/$	**14,54**	**16,82**	**15,7**

Internasionale insekdoders pryse - Jaar-op-jaar veranderinge (R/t)/ International insecticide prices - Year to Year change (R/t)			
	Jul-21	**Jul-22**	**% change**
	R/t	R/t	
Imidacloprid (95%)	327 968	380 628	16,1
Lambda-cyhalothrin (95%)	381 784	486 417	27,4
Carbofuran (99%)	231 821	283 997	22,5
Deltamethrin (98%)	1 298 672	1 300 534	0,1
Acetamiprid (95%)	270 061	371 822	37,7
Chlorpyrifos (95%)	84 762	125 229	47,7
Cypermethrin (94%)	189 975	197 347	3,9

Insekdoders/Insecticides

Internasionale insekdoders pryse - Maand-op-maand veranderinge ($/t)/ International insecticide prices – Month to Month change ($/t)			
	Jun-22	**Jul-22**	**% change**
	USD/t	USD/t	
Imidacloprid (95%)	21 724	22 630	4,2
Lambda-cyhalothrin (95%)	28 307	28 919	2,2
Carbofuran (99%)	16 938	16 885	-0,3
Deltamethrin (98%)	78 974	77 321	-2,1
Acetamiprid (95%)	22 264	22 106	-0,7
Chlorpyrifos (95%)	7 017	7 445	6,1
Cypermethrin (94%)	12 038	11 733	-2,5
R/$	**15,81**	**16,82**	**6,4**

Internasionale insekdoders pryse - Maand-op-maand veranderinge (R/t)/ International insecticide prices – Month to Month change (R/t)			
	Jun-22	**Jul-22**	**% change**
	R/t	R/t	
Imidacloprid (95%)	343 455	380 628	10,8
Lambda-cyhalothrin (95%)	447 538	486 417	8,7
Carbofuran (99%)	267 793	283 997	6,1
Deltamethrin (98%)	1 248 579	1 300 534	4,2
Acetamiprid (95%)	351 990	371 822	5,6
Chlorpyrifos (95%)	110 933	125 229	12,9
Cypermethrin (94%)	190 314	197 347	3,7

Swamdoders/Fungicides

Internasionale swamdoder pryse – Jaar-op-jaar veranderinge ($/t)/ International fungicide prices - Year to Year change ($/t)			
	Jul-21	**Jul-22**	**% change**
	USD/t	USD/t	
96% Azoxystrobin Technical	35 481	39 283	10,7
95% Difenoconazole technical	25 712	26 266	2,2
97% Epoxiconazole technical	55 769	67 790	21,6
95% Propiconazole technical	23 157	27 066	16,9
96% Trifloxystrobin technical	84 243	68 903	-18,2
R/$	**14,54**	**16,82**	**15,7**

Internasionale swamdoder pryse – Jaar-op-jaar veranderinge (R/t)/ International fungicide prices - Year to Year change (R/t)			
	Jul-21	**Jul-22**	**% change**
	R/t	R/t	
96% Azoxystrobin Technical	515 890	660 736	28,1
95% Difenoconazole technical	373 855	441 787	18,2
97% Epoxiconazole technical	810 883	1 140 222	40,6
95% Propiconazole technical	336 708	455 242	35,2
96% Trifloxystrobin technical	1 224 899	1 158 948	-5,4

Swamdoders/Fungicides

Internasionale swamdoder pryse – Jaar-op-jaar veranderinge ($/t)/ International fungicide prices – Month to month change ($/t)			
	Jun-22	**Jul-22**	**% change**
	USD/t	USD/t	
96% Azoxystrobin Technical	37 365	39 283	5,1
95% Difenoconazole technical	25 401	26 266	3,4
97% Epoxiconazole technical	61 439	67 790	10,3
95% Propiconazole technical	27 152	27 066	-0,3
96% Trifloxystrobin technical	71 937	68 903	-4,2
R/$	**15,81**	**16,82**	**6,4**

Internasionale swamdoder pryse – Jaar-op-jaar veranderinge (R/t)/ International fungicide prices – Month to month change (R/t)			
	Jun-22	**Jul-22**	**% change**
	R/t	R/t	
96% Azoxystrobin Technical	590 741	660 736	11,8
95% Difenoconazole technical	401 586	441 787	10,0
97% Epoxiconazole technical	971 358	1 140 222	17,4
95% Propiconazole technical	429 267	455 242	6,1
96% Trifloxystrobin technical	1 137 323	1 158 948	1,9

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 decreased from June 2022 to July 2022 while the prices were mixed for insecticides and fungicides (some increasing and other decreasing). According to the tables in this report, glyphosate (95%) (Dollar terms) decreased by 1,4% from June'22 to July'22 as the market demand for this product was rather weak.
- From data received from various local companies, agrochemical price increases seems high, but in line with other inputs. One active ingredient to keep an eye on is glyphosate prices, which can increase at an average of 147% between respective companies. The other products could increase between 7% and 26% in the coming season.

Source: Cnchemicals

Fertilizer Prices/Kunsmispryse

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

Year on year change	July-21	July-22	% change
Kunsmis/Fertilizer	**Dollar/ton**	**Dollar/ton**	**%**
Ammonia (Middle East)	601	927	54,2
Urea (46) (Eastern Europe)	440	475	8,0
DAP (USA Gulf)	672	928	38,1
KCL (CIS)	431	846	96,3
Rand/Dollar exchange rate	**14,54**	**16,82**	**15,7**

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

Year on year change	July-21	July-22	% change
Kunsmis/Fertilizer	**Rand/ton**	**Rand/ton**	**%**
Ammonia (Middle East)	8739	15592	78,4
Urea (46) (Eastern Europe)	6398	7990	24,9
DAP (USA Gulf)	9771	15609	59,7
KCL (CIS)	6267	14230	127,1

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

Year on year change	Aug-21	Aug-22	% ∆
Kunsmis/Fertilizer	**R/ton**	**R/ton**	**%**
KAN (28)	8587	13059	52,1
Ureum (46)	10919	15291	40,0
MAP	15498	22978	48,3
Kaliumchloried	10897	23660	117,1

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

Month to month change	June'22	July'22	% Change
Kunsmis/Fertilizer	**Dollar/ton**	**Dollar/ton**	**%**
Ammonia (Middle East)	967	927	-4,1
Urea (46) (Eastern Europe)	460	475	3,3
DAP (USA Gulf)	998	928	-7,0
KCL (CIS)	934	846	-9,4
Rand/Dollar exchange rate	**15,81**	**16,82**	**6,4**

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

Month to month change	June'22	July'22	% Change
Kunsmis/Fertiliser	**Rand/ton**	**Rand/ton**	**%**
Ammonia (Middle East)	15288	15592	2,0
Urea (46) (Eastern Europe)	7273	7990	9,9
DAP (USA Gulf)	15778	15609	-1,1
KCL (CIS)	14767	14230	-3,6

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

Month to month change	Jul-22	Aug-22	% Δ
Kunsmis/Fertiliser	**R/ton**	**R/ton**	**%**
LAN (28)	14170	13059	-7,8
Urea (46)	15501	15291	-1,4
MAP	23031	22978	-0,2
KCL	23504	23660	0,7

Highlights in the fertiliser market

- **Nitrogen:**
  - **Urea market:** The consensus view is that urea prices are to increase in the coming months but there is no common view on how high prices will go. August is likely to be a quiet month from a trading aspect / expected that serious demand will develop in September. Q4, the Northern Hemisphere seasonal stocking programme is to commence and this surge in buying usually supports prices which is the reason why fertiliser prices normally increase late in our SA fertiliser season. With European urea capacity idled due to high gas prices, many European buyers are anticipated to start buying early and in greater volumes than historically because they want to secure their required volumes. According to FCurve*Insights* the outlook for urea prices remains bullish in the medium term as Q4 is historically a strong demand period, but it seems there may be further price reductions over the next couple of weeks until the Indian urea tender is issued. **In their view, now is the time to buy urea if you have not already covered your urea requirements.** They see urea rising steadily from September onwards for the rest of the year.
  - **Ammonia market:** Prices are currently mostly flat this week. Supplies from most major production sites is good - ample availability at present. Prices will probably remain at current levels for the next month or so but as seasonal demand picks up in Q4, ammonia prices might increase again.

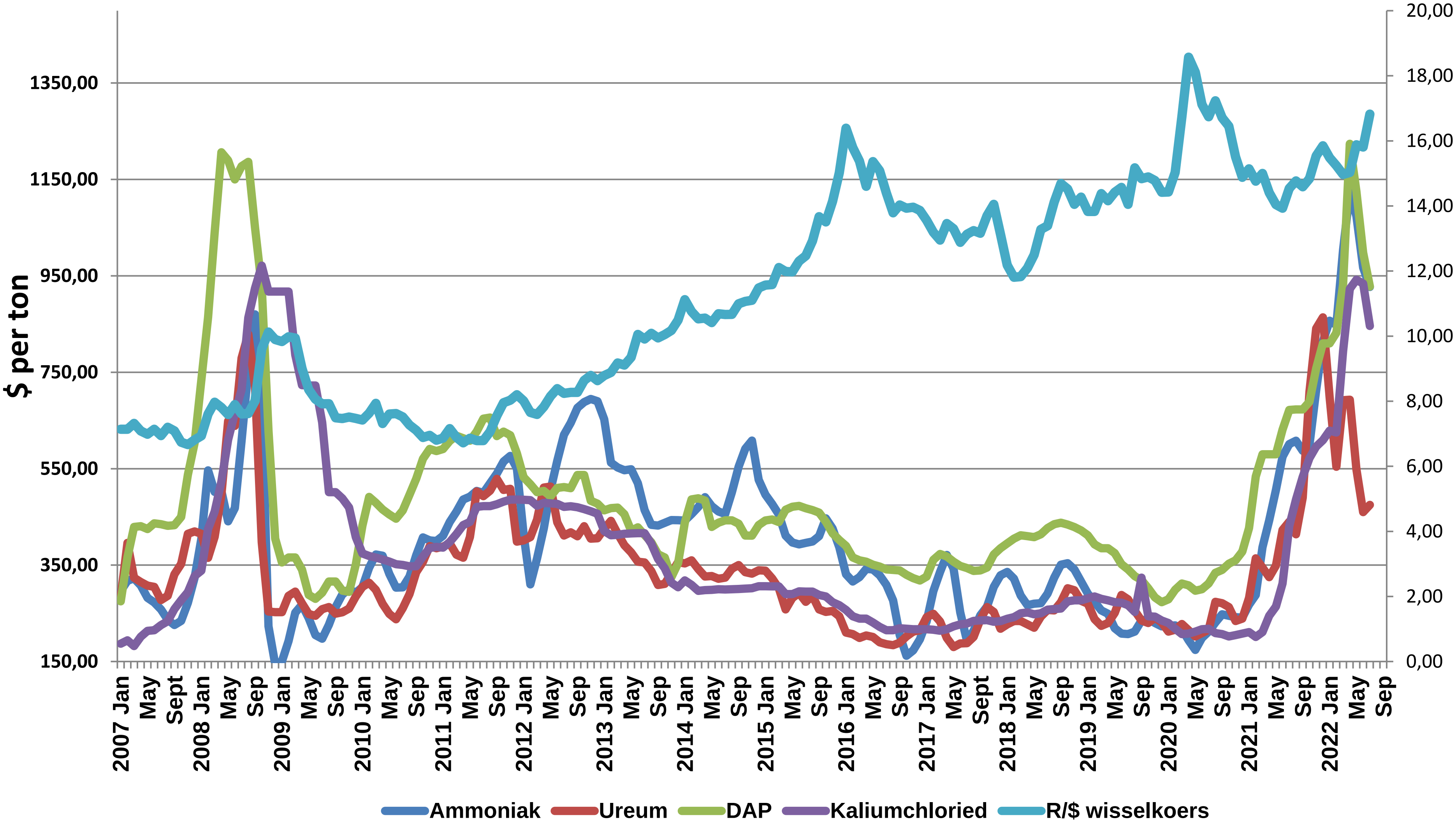
Source: F Curve Insight

Highlights in the fertiliser market

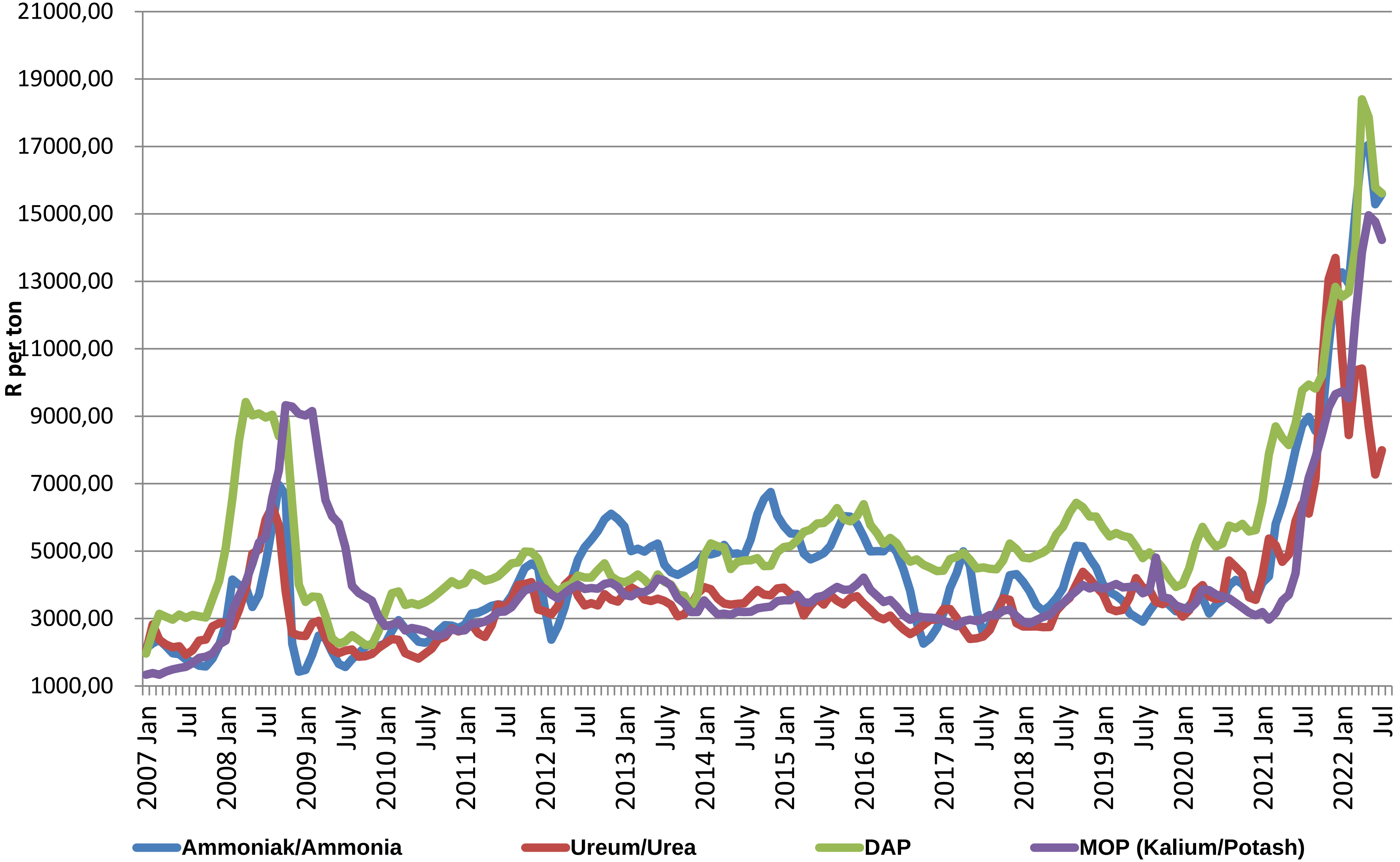
- **Phosphates:**
  - The outlook for phosphates remains bearish with prices predicted to keep losing a few dollars every week while demand remains poor and availability of product is not an issue. Prices continue to drift downwards as demand remains quiet, and the lack of phosphate availability from China is not sufficient to tighten the supply-demand balance. Demand for phosphates is non-existent in virtually all regions except for India. Chinese production continues to decline and domestic prices have fallen hundreds of dollars below international prices, so if the government permitted it, Chinese producers would resume exports quickly. This would add further downward pressure on prices
- **Potash**:
  - The general market view is that potash is set for a steady decline over the coming 6 months, especially with the supply response expected from many of the other potash producers that was sparked by the predicted potash shortage resulting from sanctions on Russian and Belarussian exports. Lack of demand pushes Brazilian potash prices down. With potash prices falling in all markets around the world, the majority of buyers are postponing purchases as they wait for lower prices.

Source: F Curve Insight

International Fertilizer Prices/
Internasionale Kunsmispryse



International Fertilizer Prices/ Internationale Kunsmispryse



Local Fertilizer prices/ Plaaslike Kunsmispryse