

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



Updated: August 2021

(Used International prices for July)

Opgedateer: Augustus 2021

(Gebruik Internasionale pryse vir Julie)

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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)			
	July-20	July-21	% change
	USD/t	USD/t	
Glyphosate (95%)	3 328	8 354	+151,0
Acetochlor (92%)	3 176	3 921	+23,5
Atrazine (97%)	2 405	3 136	+30,4
Metolachlor (97%)	3 286	4 071	+23,9
Trifluralin (95%)	6 518	6 832	+4,8
R/\$	16,74	14,54	-13,1

Internasionale onkruidodder pryse – Jaar-op-jaar veranderinge (R/t)/ International herbicide prices - Year to Year change (R/t)			
	July-20	July-21	% change
	R/t	R/t	
Glyphosate (95%)	55 710	121 472	+118,0
Acetochlor (92%)	53 159	57 010	+7,2
Atrazine (97%)	40 262	45 591	+13,2
Metolachlor (97%)	55 001	59 195	+7,6
Trifluralin (95%)	109 106	99 340	-9,0

Onkruidodders/Herbicides

International herbicide prices - Month to month change (\$/t)			
	June-21	July-21	% change
	USD/t	USD/t	
Glyphosate (95%)	8 004	8 354	+4,4
Acetochlor (92%)	3 991	3 921	-1,8
Atrazine (97%)	3 192	3 136	-1,8
Metolachlor (97%)	4 144	4 071	-1,8
Trifluralin (95%)	6 954	6 832	-1,8
R/\$	13,93	14,54	4,4

International herbicide prices - Month to Month change (R/t)			
	June-21	July-21	% change
	R/t	R/t	
Glyphosate (95%)	111 489	121 472	+9,0
Acetochlor (92%)	55 595	57 010	+2,5
Atrazine (97%)	44 460	45 591	+2,5
Metolachlor (97%)	57 726	59 195	+2,5
Trifluralin (95%)	96 875	99 340	+2,5

Insekdoders/Insecticides

Internasionale insekdoders pryse - Jaar-op-jaar veranderinge (\$/t)/ International insecticide prices - Year to Year change (\$/t)			
	July-20	July-21	% change
	USD/t	USD/t	%
Imidacloprid (95%)	13 215	22 556	+70,7
Lambda-cyhalothrin (95%)	25 356	26 257	+3,6
Carbofuran (99%)	14 178	15 944	+12,5
Deltamethrin (98%)	77 094	89 317	+15,9
Acetamiprid (95%)	14 866	18 574	+24,9
Chlorpyrifos (95%)	5 857	5 830	-0,5
Cypermethrin (94%)	12 487	13 066	+4,6
R/\$	16,74	14,54	-13,1

Insekdoders/Insecticides

Internasionale insekdoders pryse - Jaar-op-jaar veranderinge (R/t)/ International insecticide prices - Year to Year change (R/t)			
	July-21	July-21	% change
	R/t	R/t	%
Imidacloprid (95%)	221 224	327 968	+48,3
Lambda-cyhalothrin (95%)	424 454	381 784	-10,1
Carbofuran (99%)	237 340	231 821	-2,3
Deltamethrin (98%)	1 290 552	1 298 672	+0,6
Acetamiprid (95%)	248 851	270 061	+8,5
Chlorpyrifos (95%)	98 053	84 762	-13,6
Cypermethrin (94%)	209 040	189 975	-9,1

Insekdoders/Insecticides

Internasionale insekdoders pryse - Maand-op-maand veranderinge (\$/t)/ International insecticide prices – Month to Month change (\$/t)			
	June-21	July-21	% change
	USD/t	USD/t	
Imidacloprid (95%)	20 053	22 556	+12,5
Lambda-cyhalothrin (95%)	25 989	26 257	+1,0
Carbofuran (99%)	16 229	15 944	-1,8
Deltamethrin (98%)	89 439	89 317	-0,1
Acetamiprid (95%)	17 759	18 574	+4,6
Chlorpyrifos (95%)	5 980	5 830	-2,5
Cypermethrin (94%)	13 299	13 066	-1,8
R/\$	13,93	14,54	4,4

Insekdoders/Insecticides

Internasionale insekdoders pryse - Maand-op-maand veranderinge (\$/t)/ International insecticide prices –Month to Month change (R/t)			
	June-21	July-21	% change
	R/t	R/t	
Imidacloprid (95%)	279 341	327 968	+17,4
Lambda-cyhalothrin (95%)	362 031	381 784	+5,5
Carbofuran (99%)	226 068	231 821	+2,5
Deltamethrin (98%)	1 245 886	1 298 672	+4,2
Acetamiprid (95%)	247 377	270 061	+9,2
Chlorpyrifos (95%)	83 297	84 762	+1,8
Cypermethrin (94%)	185 260	189 975	+2,5



Some of the reasons for the dramatic increase in agro-chemical prices are as follows; Three major issues: Availability of raw materials, production, and Demand

- **Raw material:** shortage of oxygen remains a problem, due to the covid situation.
- **Production:** Leading companies in China are in tight supplies due to issues with water and electricity rationing therefore lowering operating rates. Another big issue is the concentration in the market due to a merger by 2 major producers which will give them the leeway to dictate prices.
- **Demand:** Demand in the coming months will be dependent on purchases from South America, currently takes up over 50% of China's **glyphosate**. Exports expected to decrease due to government regulations (restriction of the use of glyphosate i.e., Mexico will phase out glyphosate by 2024).
- **Another issue:** high Shipping costs and deficiency of shipping capacity remain a problem. Many ports still struggle with issue of backlog.



Fertilizer Prices/Kunsmis Pryse

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

Year on year change	July-20	July-21	% change
Kunsmis/Fertilizer	Dollar/ton	Dollar/ton	%
Ammonia (Middle East)	212	601	+183,5
Urea (46) (Eastern Europe)	216	440	+103,7
DAP (USA Gulf)	312	672	+115,4
KCL (CIS)	218	431	+97,7
Rand/Dollar exchange rate	16,74	14,54	-13,1

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

Year on year change	July-20	July-21	% change
Kunsmis/Fertilizer	Rand/ton	Rand/ton	%
Ammonia (Middle East)	3549	8739	+146,2
Urea (46) (Eastern Europe)	3616	6398	+76,9
DAP (USA Gulf)	5223	9771	+87,1
KCL (CIS)	3649	6267	+71,7

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

Year on year change	August-20	August-21	% change
Kunsmis/Fertilizer	Rand/ton	Rand/ton	%
KAN (28)	5363	8587	+60,1
Ureum (46)	6692	10919	+63,2
MAP	8751	15498	+77,1
Kaliumchloried	6682	10897	+63,1

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

Month to month change	June-21	July-21	% Change
Kunsmis/Fertilizer	Dollar/ton	Dollar/ton	%
Ammonia (Middle East)	575	601	+4,5
Urea (46) (Eastern Europe)	423	440	+4,0
DAP (USA Gulf)	631	672	+6,5
KCL (CIS)	312	431	+38,1
Rand/Dollar exchange rate	13,93	14,54	4,4

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

Month to month change	June-21	July-21	% Change
Kunsmis/Fertiliser	Rand/ton	Rand/ton	%
Ammonia (Middle East)	8010	8739	+9,1
Urea (46) (Eastern Europe)	5892	6398	+8,6
DAP (USA Gulf)	8790	9771	+11,2
KCL (CIS)	4346	6267	+44,2

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

Month to month change	July-21	August-21	% Change
Kunsmis/Fertiliser	Rand/ton	Rand/ton	%
LAN (28)	7820	8587	+9,8
Urea (46)	10698	10919	+2,1
MAP	14939	15498	+3,7
KCL	10495	10897	+3,8



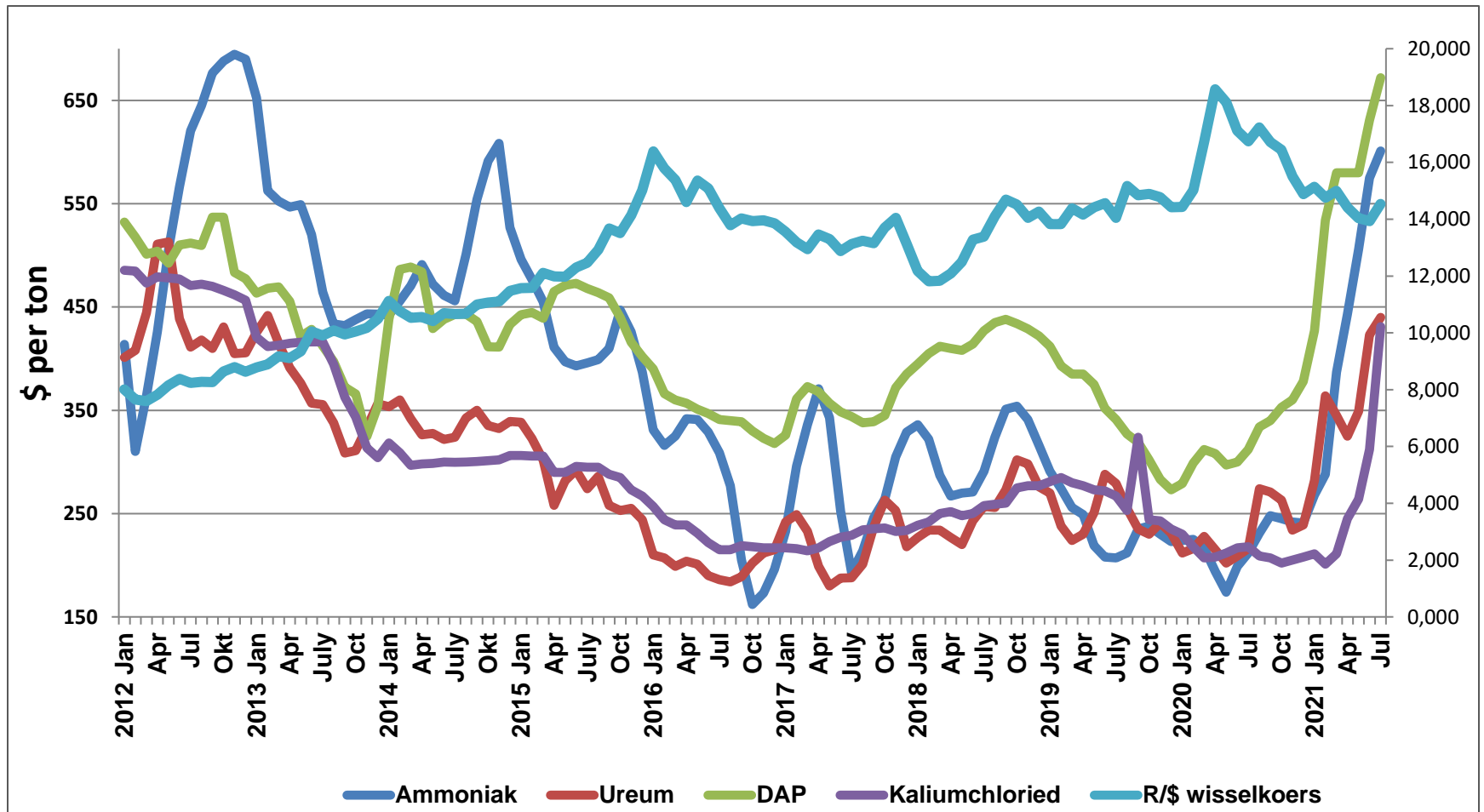
International fertilizer prices

Some of the contributing factors for the dramatic increase in fertiliser prices are as follows; Two main issues: Disparity between demand and supply as well as increasing transportation costs

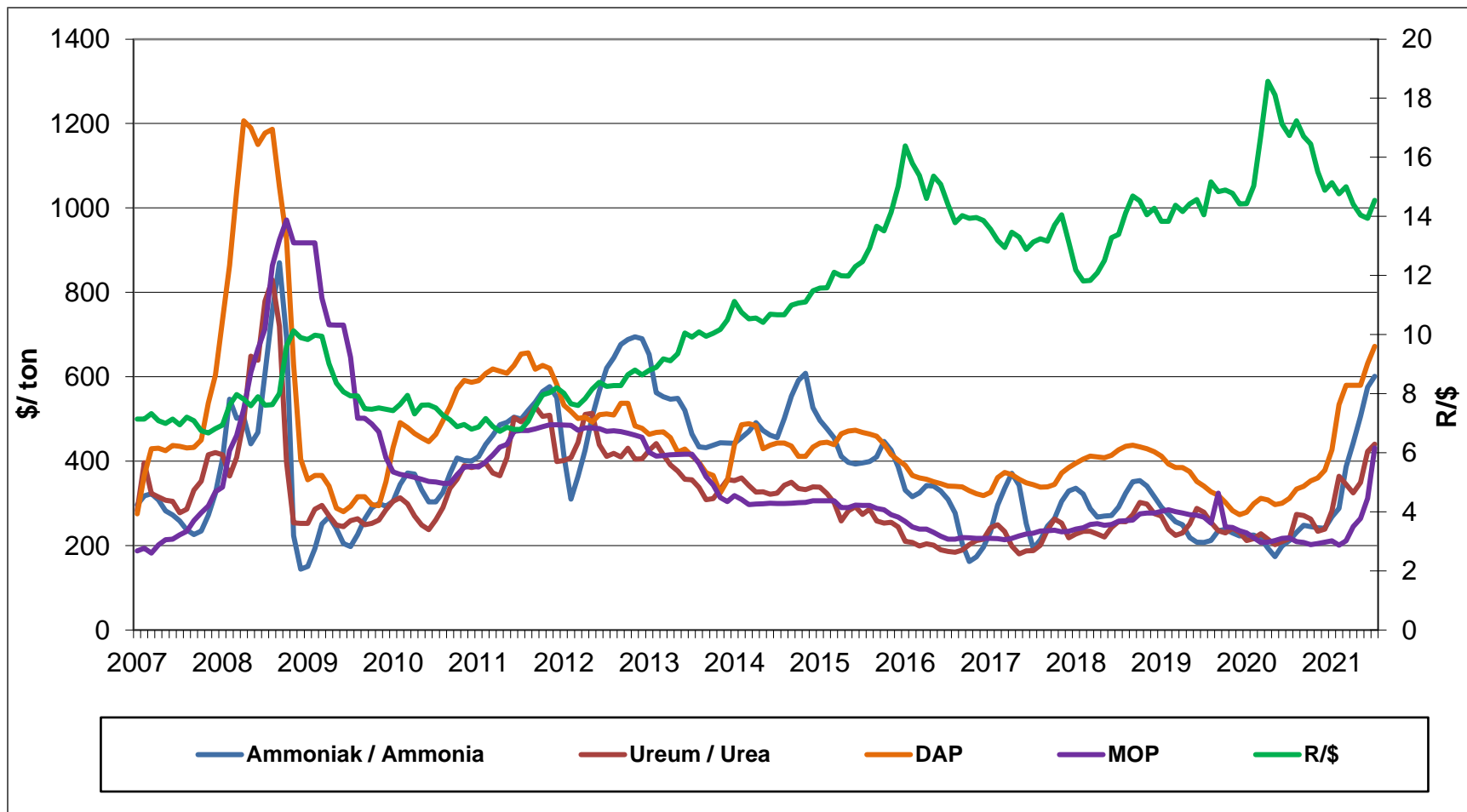
- DAP has been rallying on strengthening global agriculture demand, recovering soybean and maize prices
- According to UBS investment bank, fertilizer prices, specifically ammonia and DAP prices, could decline some in the next six months.



International Fertilizer Prices/ Internasionale Kunsmispryse



International Fertilizer Prices/ Internasionale Kunsmispryse



Local Fertilizer prices/ Plaaslike Kunsmispryse

