

Fertilizer/Agro-chemical report

Kunsmis/Landbou-chemiese verslag



Updated: October 2022

(Used International prices for September)

Opgedateer: Oktober 2022

(Gebruik Internasionale pryse vir September)

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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)			
	Sep-21	Sep-22	% change
	USD/t	USD/t	
Glyphosate (95%)	8 653	9 288	7,3
Acetochlor (92%)	4 374	5 736	31,1
Atrazine (97%)	3 790	5 061	33,5
Metolachlor (97%)	4 975	7 502	50,8
Trifluralin (95%)	6 835	5 334	-22,0
R/\$	14,59	17,55	20,3

Internasionale onkruidodder pryse – Jaar-op-jaar veranderinge (R/t)/ International herbicide prices - Year to Year change (R/t)			
	Sep-21	Sep-22	% change
	R/t	R/t	
Glyphosate (95%)	126 248	162 997	29,1
Acetochlor (92%)	63 813	100 659	57,7
Atrazine (97%)	55 291	88 819	60,6
Metolachlor (97%)	72 587	131 658	81,4
Trifluralin (95%)	99 726	93 604	-6,1

Onkruidodders/Herbicides

International herbicide prices - Month to month change (\$/t)			
	Aug-22	Sep-22	% change
	USD/t	USD/t	
Glyphosate (95%)	9 977	9 288	-6,9
Acetochlor (92%)	6 067	5 736	-5,5
Atrazine (97%)	5 441	5 061	-7,0
Metolachlor (97%)	7 652	7 502	-2,0
Trifluralin (95%)	5 441	5 334	-2,0
R/\$	16,70	17,55	5,1

International herbicide prices - Month to Month change (R/t)			
	Aug-22	Sep-22	% change
	R/t	R/t	
Glyphosate (95%)	166 611	162 997	-2,2
Acetochlor (92%)	101 317	100 659	-0,6
Atrazine (97%)	90 858	88 819	-2,2
Metolachlor (97%)	127 796	131 658	3,0
Trifluralin (95%)	90 858	93 604	3,0

Insekdoders/Insecticides

Internasionale insekdoders pryse - Jaar-op-jaar veranderinge (\$/t)/ International insecticide prices - Year to Year change (\$/t)

	Sep-21	Sep-22	% change
	USD/t	USD/t	
Imidacloprid (95%)	23 093	22 410	-3,0
Lambda-cyhalothrin (95%)	26 994	27 142	0,5
Carbofuran (99%)	15 951	16 404	2,8
Deltamethrin (98%)	86 457	72 395	-16,3
Acetamiprid (95%)	18 732	20 573	9,8
Chlorpyrifos (95%)	6 028	7 714	28,0
Cypermethrin (94%)	13 217	11 467	-13,2
R/\$	14,59	17,55	20,3

Internasionale insekdoders pryse - Jaar-op-jaar veranderinge (R/t)/ International insecticide prices - Year to Year change (R/t)

	Sep-21	Sep-22	% change
	R/t	R/t	
Imidacloprid (95%)	336 921	393 288	16,7
Lambda-cyhalothrin (95%)	393 848	476 344	20,9
Carbofuran (99%)	232 723	287 892	23,7
Deltamethrin (98%)	1 261 403	1 270 528	0,7
Acetamiprid (95%)	273 305	361 050	32,1
Chlorpyrifos (95%)	87 943	135 378	53,9
Cypermethrin (94%)	192 830	201 249	4,4

Insekdoders/Insecticides

Internasionale insekdoders pryse - Maand-op-maand veranderinge (\$/t)/ International insecticide prices – Month to Month change (\$/t)

	Aug-22	Sep-22	% change
	USD/t	USD/t	
Imidacloprid (95%)	22 859	22 410	-2,0
Lambda-cyhalothrin (95%)	28 382	27 142	-4,4
Carbofuran (99%)	16 733	16 404	-2,0
Deltamethrin (98%)	76 628	72 395	-5,5
Acetamiprid (95%)	21 778	20 573	-5,5
Chlorpyrifos (95%)	7 797	7 714	-1,1
Cypermethrin (94%)	11 697	11 467	-2,0
R/\$	16,70	17,55	5,1

Internasionale insekdoders pryse - Maand-op-maand veranderinge (R/t)/ International insecticide prices – Month to Month change (R/t)

	Aug-22	Sep-22	% change
	R/t	R/t	
Imidacloprid (95%)	381 751	393 288	3,0
Lambda-cyhalothrin (95%)	473 979	476 344	0,5
Carbofuran (99%)	279 447	287 892	3,0
Deltamethrin (98%)	1 279 695	1 270 528	-0,7
Acetamiprid (95%)	363 697	361 050	-0,7
Chlorpyrifos (95%)	130 203	135 378	4,0
Cypermethrin (94%)	195 345	201 249	3,0

Swamdoders/Fungicides

Internasionale swamdoder pryse – Jaar-op-jaar veranderinge (\$/t)/ International fungicide prices - Year to Year change (\$/t)			
	Sep-21	Sep-22	% change
	USD/t	USD/t	
96% Azoxystrobin Technical	41 511	42 263	1,8
95% Difenoconazole technical	26 475	25 094	-5,2
97% Epoxiconazole technical	55 042	65 154	18,4
95% Propiconazole technical	23 168	26 719	15,3
96% Trifloxystrobin technical	79 930	64 217	-19,7
R/\$	14,59	17,55	20,3

Internasionale swamdoder pryse – Jaar-op-jaar veranderinge (R/t)/ International fungicide prices - Year to Year change (R/t)			
	Sep-21	Sep-22	% change
	R/t	R/t	
96% Azoxystrobin Technical	605 641	741 716	22,5
95% Difenoconazole technical	386 277	440 407	14,0
97% Epoxiconazole technical	803 068	1 143 461	42,4
95% Propiconazole technical	338 017	468 926	38,7
96% Trifloxystrobin technical	1 166 183	1 127 001	-3,4

Swamdoders/Fungicides

Internasionale swamdoder pryse – Maand-op-maand veranderinge (\$/t)/ International fungicide prices – Month to month change (\$/t)			
	Aug-22	Sep-22	% change
	USD/t	USD/t	
96% Azoxystrobin Technical	42 318	42 263	-0,1
95% Difenconazole technical	26 463	25 094	-5,2
97% Epoxiconazole technical	67 183	65 154	-3,0
95% Propiconazole technical	27 328	26 719	-2,2
96% Trifloxystrobin technical	67 591	64 217	-5,0
R/\$	16,70	17,55	5,1

Internasionale swamdoder pryse – Maand-op-maand veranderinge (R/t)/ International fungicide prices – Month to month change (R/t)			
	Aug-22	Sep-22	% change
	R/t	R/t	
96% Azoxystrobin Technical	706 717	741 716	5,0
95% Difenconazole technical	441 930	440 407	-0,3
97% Epoxiconazole technical	1 121 952	1 143 461	1,9
95% Propiconazole technical	456 373	468 926	2,8
96% Trifloxystrobin technical	1 128 769	1 127 001	-0,2



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 (Dollar terms) of most herbicides, insecticides and fungicides decreased from August 2022 to September 2022. According to the tables in this report, glyphosate (95%) (Dollar terms) decreased by 6,9% from Aug'22 to Sep'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.



Fertilizer Prices/Kunsmispryse

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

Year on year change	Sep-21	Sep-22	% change
Kunsmis/Fertilizer	Dollar/ton	Dollar/ton	%
Ammonia (Middle East)	587	964	64,2
Urea (46) (Eastern Europe)	490	610	24,5
DAP (USA Gulf)	673	784	16,5
KCL (CIS)	533	738	38,5
Rand/Dollar exchange rate	14,59	17,55	20,3

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

Year on year change	Sep-21	Sep-22	% change
Kunsmis/Fertilizer	Rand/ton	Rand/ton	%
Ammonia (Middle East)	8564	16918	97,5
Urea (46) (Eastern Europe)	7149	10706	49,7
DAP (USA Gulf)	9819	13759	40,1
KCL (CIS)	7776	12952	66,6

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

Year on year change	Oct-21	Oct-22	% Δ
Kunsmis/Fertilizer	R/ton	R/ton	%
KAN (28)	8715	14577	67,3
Ureum (46)	13878	16451	18,5
MAP	15286	19812	29,6
Kaliumchloried	13190	20321	54,1

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

Month to month change	Aug'22	Sep-22	% Change
Kunsmis/Fertilizer	Dollar/ton	Dollar/ton	%
Ammonia (Middle East)	958	964	0,6
Urea (46) (Eastern Europe)	503	610	21,3
DAP (USA Gulf)	838	784	-6,4
KCL (CIS)	810	738	-8,9
Rand/Dollar exchange rate	16,70	17,55	5,1

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

Month to month change	Aug'22	Sep-22	% Change
Kunsmis/Fertiliser	Rand/ton	Rand/ton	%
Ammonia (Middle East)	15999	16918	5,7
Urea (46) (Eastern Europe)	8400	10706	27,4
DAP (USA Gulf)	13995	13759	-1,7
KCL (CIS)	13527	12952	-4,3

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

Month to month change	Sep-22	Oct-22	% Δ
Kunsmis/Fertiliser	R/ton	R/ton	%
LAN (28)	13598	14577	7,2
Urea (46)	17364	16451	-5,3
MAP	21465	19812	-7,7
KCL	21851	20321	-7,0

Highlights in the fertiliser market

❖ Nitrogen:

- ❖ The **international urea** market is in limbo since the beginning of October as most buyers waited for the Indian/Pakistani tenders. Inventories are building up and buyers are unconcerned about availability and are confident that prices might decrease (very shorter term). According to FCurve, buyers of Urea might be correct for the very short term about decreasing prices on the back of the tenders. Going forward, the situation further shows that urea prices might spike as lower prices in these tenders will prompt a buying spree and all the available tons might be bought up. According to FCurve, it is hard to see urea prices moving upwards massively over the next month or two (November and December).
- ❖ The **ammonia** price is coming under downward pressure as a few Europeans restart production. Indications are that ammonia demand in the US is weakening. As yet, ammonia prices have not moved much but the outlook is for a decrease in prices.

❖ Phosphates:

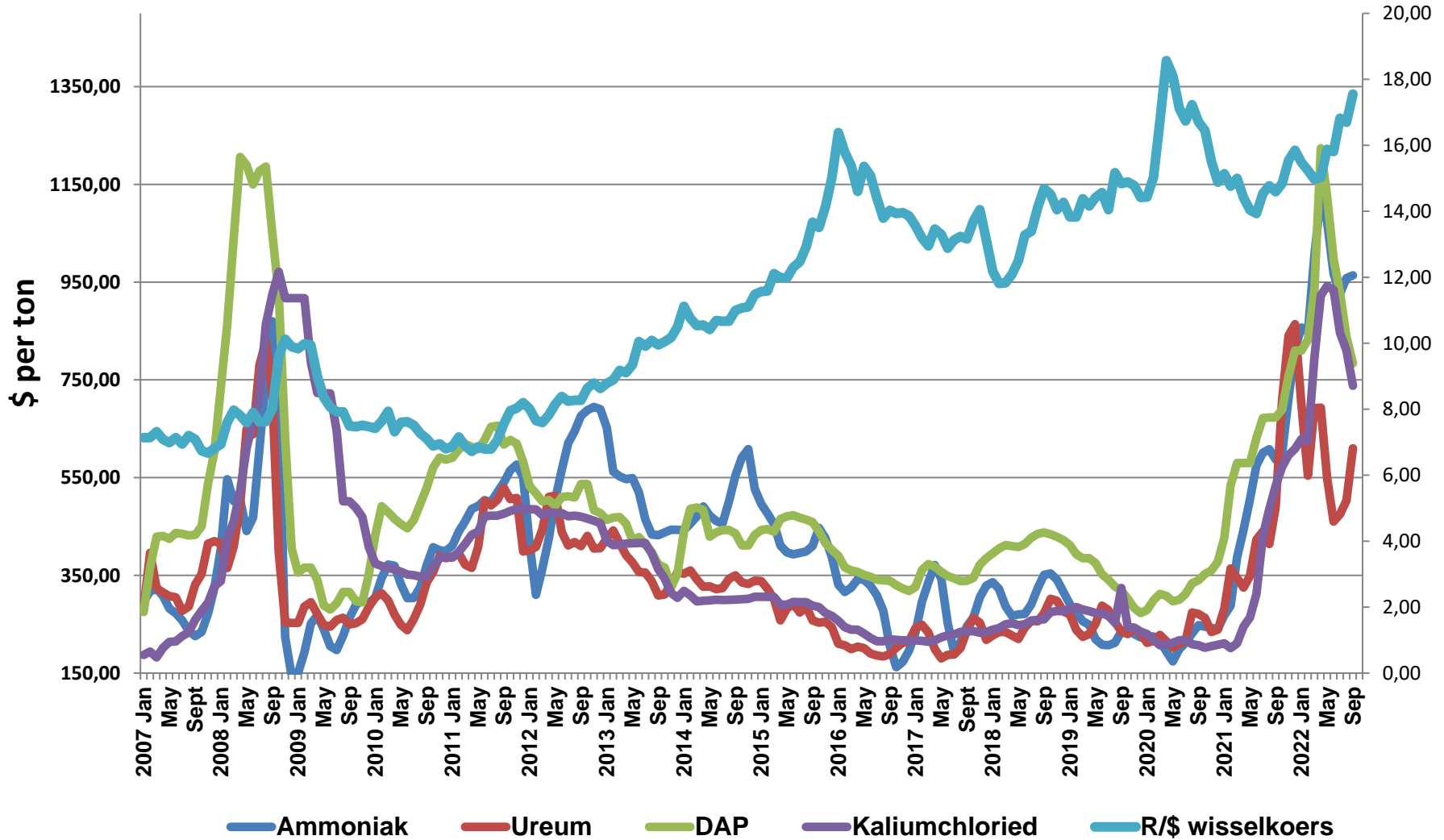
- ❖ Outlook for phosphate prices is negative due to ongoing weak demand in most regions. Demand is weak as buyers object to current price levels.
- ❖ The downward trend on MAP prices is likely to carry on for the remainder of the year, at a similar slow rate of decline week on week. All of the major exporters, Saudi Arabia, Morocco and China, are reporting slow sales for November and substantial unsold volumes available.

❖ Potash:

- ❖ Potash prices continue to decrease, and the likelihood is that we will see an extended but gradual decline in prices over the coming months

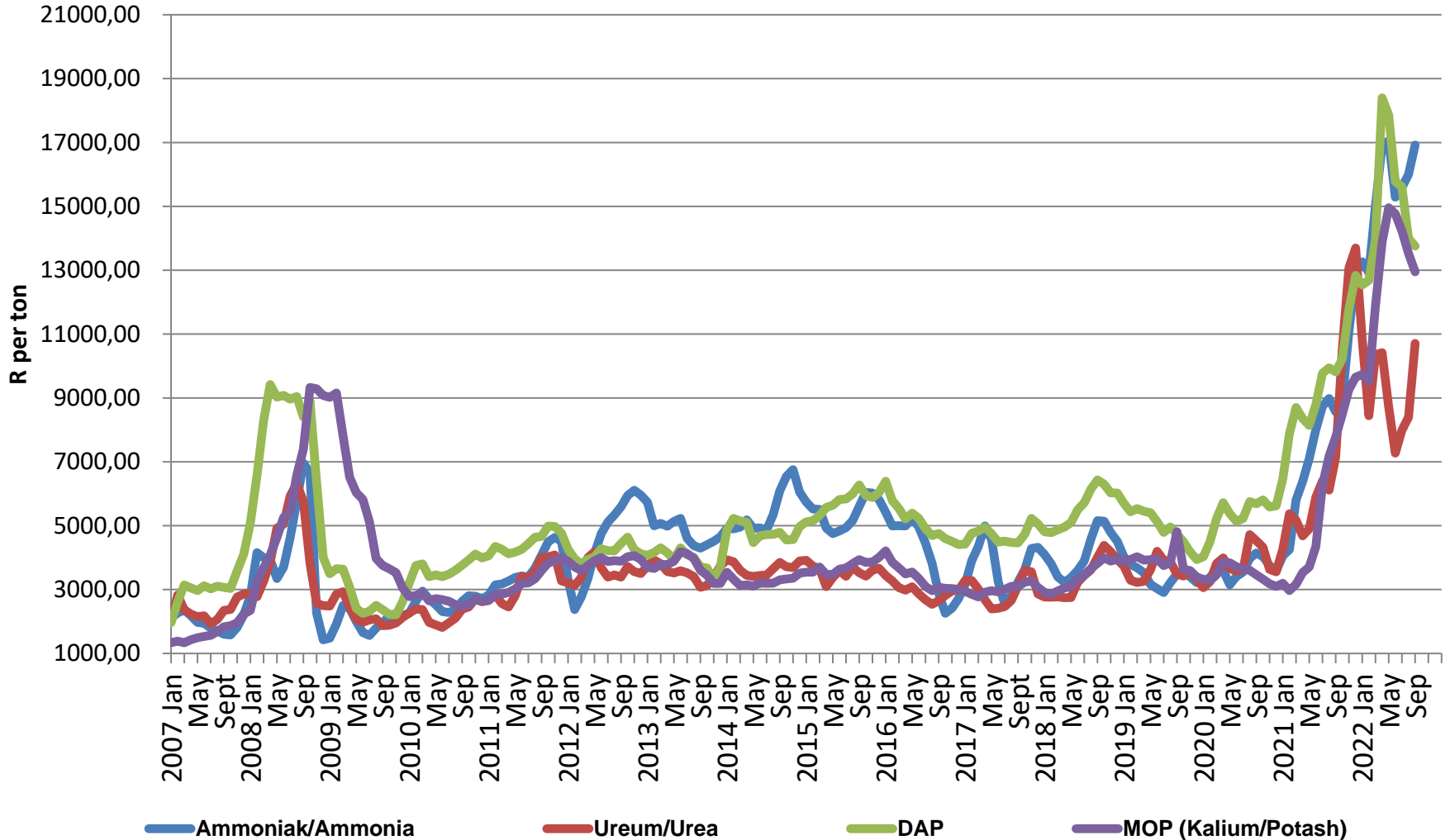


International Fertilizer Prices/ Internasionale Kunsmispryse





International Fertilizer Prices/ Internasionale Kunsmispryse





Local Fertilizer prices/ Plaaslike Kunsmispryse

