



An Agricultural Sciences Company

## SLED evaluation report (stability test @ 54°C)

No.

2024-1002-001

FMC Agricultural Solutions A/S

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Sample information		General information			
Requester	Camilla Wheadon	Shelf life expiry date (SLED) is evaluated by testing the chemical and physical properties of two samples, drawn preferably from a unopened bottle/can, of the batch(es) in question, where one sample has been stored at room temperature (RT) and the other stored at 54 ± 2 °C for 14 days*. These results are then compared to those obtained at release. All dates in this report conform to ISO 8601			
Product name	SUCCESSOR 600_1L_SI	*CIPAC MT 46.3.1 Accelerated Storage Procedure, Liquid formulations.			
Product SKU	11001093				
Formulation type	2745				
Batch(es)	0000071999				
Prod. Date	2021-11-18				
Org. SLED	2023-11-17				
SLED printed on bottle					
Parameters	Unit	Internal limits			
Sample ID			17-21917	n.a	n.a
Storage Temp			na	RT	54°C
Date of analysis			2021-11-19	2023-12-13	2023-12-13
Pethoxamid g/l	g/l	575,0 .. 625,0	580.90	601.40	591.8
Pethoxamid %	%w/w		54.62	56.60	55.70
Appearance			Pass	Pass	Pass
Density at 20°C g/ml	g/ml	1,055 .. 1,065	1.0635	1.0626	1.0625
pH in 1% Solution		3,0 .. 5,2	4.5	4.4	4.3
Water	%w/w	0,00 .. 1,50	0.04	0.08	0.05
Precipitate left in bottle/can?					
Other remarks					
Evaluation					
Extension in days	730				
New SLED	2025-12-12				
Comments	Approved for 2 more years. Heat treatment is recommended before use				