



An Agricultural Sciences Company

SLED evaluation report (stability test @ 54°C)

No.

2019-1002-006

FMC Agricultural Solutions A/S

Thyborønvej 78
DK-7673 Harbøre
Denmark
+45 9690 9690
www.fmc.com
CVR No. DK 12 76 00 43

Sample information

Requester Maja Keser Lisac [BASF]
Product name Perfekthion,400EC,200L,6#BASF,Croatia
Product SKU 10077826
Formulation type 3795

General information

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

*CIPAC MT 46.3.1 Accelerated Storage Procedure, Liquid formulations.

Batch(es)	10227809A			
Prod. Date	2018-02-16			
Org. SLED	2020-02-16			
SLED printed on bottle	no			

Parameters	Unit	Internal limits			
Sample ID			89008842	89018357	89018356
Storage Temp			n.a.	RT	54 °C
Date of analysis			2018-02-19	2019-10-24	2019-10-24
Dimethoate g/l	g/l	408.0 .. 437.0	420.1	403.5	391.5
Dimethoate %	% w/w		39.01	37.57	36.42
Colour		General	AC Accept	AC Accept	AC Accept
Density at 20°C g/ml	g/mL		1.077	1.074	1.075
Emulsion 20 ppm 0,5 hours	mL	<= 1.0	0.0	0.0	0.0
Emulsion 20 ppm 2 hours	mL	<= 2.0	0.0	0.0	0.0
Emulsion 342 ppm 0,5 hours	mL	<= 1.0	0.0	0.0	0.0
Emulsion 342 ppm 2 hours	mL	<= 2.0	0.0	0.0	0.0
Undissolved Material			AC Accept	AC Accept	AC Accept
Water %	% w/w	<= 0.15	0.049	0.034	0.034

Glede na opravljeno analizo se
proizvodu Perfekthion® v 300 mL
pakiranju podaljša rok trajanja do:
23.10.2020
Šarža: 10227809A

BASF SLOVENIJA d.o.o.
LJUBLJANA, Dolajška cesta 165 4

Precipitate left in bottle/can?	no			
Other remarks				

Evaluation				
Extension in days	365			
New SLED	2020-10-23			

Comments: No issue in extending the SLED by 1 year (365 days) from the date of the stability test. If the country of sale is following FAO guidelines two years can be granted instead.