



Peppers (0231020)
Group: Fruiting vegetables (0230000)
Assumed Consumption (LP): 137.28 g
Variability Factor: 7
Maximum number of detectable substances: 5

Active Substance	Results [mg/kg]	EU MRL [mg/kg]	valid for	MRL Source	ARfD [mg/kg BW]	ARfD Source	IESTI [mg/kg BW]	Intake [mg/kg BW]	MRL [%]	ARfD [%]	ADI [%]
Malathion (sum of malathion and mal...)	0,0150	0,020	Fruiting vegetables ...	Regulation (EU) 2015/399	0,30000	Reg. (EU) 2018/1495	0,00089	0,00089	75,00	0,30	3,70
Pyridaben	0,0087	0,300	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00052	0,00000	2,90	1,04	6,44
Cypermethrin	0,1100	0,500	Fruiting vegetables ...	Reg. (EU) 2017/626	0,00500	Reg. (EU) 2021/2049	0,00655	0,00655	22,00	131,00	162,96
Accumulated values:									99,90	132,34	

Number of detectable substances: ok
MRL charge per substance 1 x > 70.00%!
ARfD charge per substance 1 x > 80.00%!
MRL charge sum > 80.00 % !
ARfD charge sum > 80.00 % !
Black List: ok

* PRIMo 3.1 calculation used
** Technical limit of detection is 0.01mg/kg; values <0.01mg/kg are not counted as detected substance and therefore not evaluated/calculated.
Exception is Fipronil with a LOD of 0,005 mg/kg



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Accumulated values:									99,90	132,34	

Number of detectable substances: ok
MRL charge per substance 1 x > 33.33%!
ARfD charge per substance 1 x > 100.00%!
MRL charge sum > 80.00 % !
ARfD charge sum: ok
One substance on Black List!

* PRIMo 3.1 calculation used
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Exception is Fipronil with a LOD of 0,005 mg/kg



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Accumulated values:									99,90	132,34	

Number of detectable substances: ok

MRL charge per substance 1 x > 50.00%!

ARfD charge per substance 1 x > 70.00%!

MRL charge sum: ok

ARfD charge sum > 100.00 % !

ADI-multiplication value (orientation): not ok

A.I. of critical list with > 25% EU MRL: no

Black List: ok

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Accumulated values:									99,90	132,34	

Number of detectable substances: ok

MRL charge per substance 1 x > 33.33%!
ARfD charge per substance 1 x > 50.00%!
MRL charge sum > 80.00 % !
ARfD charge sum > 50.00 % !
One substance on Black List!

* PRIMo 3.1 calculation used

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Accumulated values:								99,90	131,30

Number of detectable substances: ok

MRL charge per substance 1 x > 50.00
ARfD charge per substance 1 x > 100.00
MRL charge sum > 80.00 % !
ARfD charge sum > 100.00 % !

Black List: ok

* BfR calculation (Germany) used

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Accumulated values:								99,90	131,30

Number of detectable substances: ok
MRL charge per substance 1 x > 70.00
ARfD charge per substance 1 x > 100.00
MRL charge sum: ok
ARfD charge sum: ok
Black List: ok

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Accumulated values:								99,90	131,30

Number of detectable substances: ok
MRL charge per substance: ok
ARfD charge per substance 1 x > 100.00
MRL charge sum > 70.00 % !
ARfD charge sum > 70.00 % !
One substance on Black List!

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Accumulated values:								99,90	131,30

Number of detectable substances: ok

MRL charge per substance 1 x > 70.00

ARfD charge per substance 1 x > 100.00

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

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Variability Factor: 7
Maximum number of detectable substances: not applicable

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Pyridaben	0,0087	0,300	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00052	0,00000	2,90	1,04	6,44
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Accumulated values:									99,90	132,34	

MRL charge per substance: ok
ARfD charge per substance 1 x > 70.00%!
MRL charge sum: ok
ARfD charge sum: ok
Black List: ok

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Accumulated values:									99,90	132,34	

MRL charge per substance 1 x > 50.00%!
ARfD charge per substance 1 x > 50.00%!
MRL charge sum: ok
ARfD charge sum: ok
Black List: ok

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Attachment to Lab Report
No. EA-25-10834-
of 2025-11-30

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Accumulated values:									99,90	132,34	

Number of detectable substances: ok

MRL charge per substance 1 x > 70.00%!
ARfD charge per substance 1 x > 80.00%!
MRL charge sum > 80.00 % !
ARfD charge sum > 80.00 % !

Black List: ok

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Malathion (sum of malathion and malathion-dimethylphosphorothioate)	0,0150	0,020	Fruiting vegetables ...	Regulation (EU) 2015/399	0,30000	Reg. (EU) 2018/1495	0,00089	0,00089	75,00	0,30	3,70
Pyridaben	0,0087	0,300	Fruiting vegetables ...	Reg. (EU) 2024/2609	0,05000	EFSA 10	0,00052	0,00000	2,90	1,04	6,44
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Accumulated values:									99,90	132,34	

MRL charge per substance 1 x > 50.00%!
ARfD charge per substance 1 x > 50.00%!
MRL charge sum: ok
ARfD charge sum: ok
Black List: ok

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Accumulated values:								99,90	131,30

Number of detectable substances: ok

MRL charge per substance 1 x > 70.00

ARfD charge per substance 1 x > 100.00

MRL charge sum: ok

ARfD charge sum: ok

Black List: ok

* BfR calculation (Germany) used

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Accumulated values:									99,90	132,34	

Number of detectable substances: ok
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ARfD charge per substance 1 x > 80.00%!
MRL charge sum > 80.00 % !
ARfD charge sum > 80.00 % !
Black List: ok

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Maximum number of detectable substances: not applicable

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Accumulated values:									99,90	132,34	

MRL charge per substance 1 x > 50.00%!
ARfD charge per substance 1 x > 50.00%!
MRL charge sum: ok
ARfD charge sum: ok
One substance on Black List!

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Variability Factor: 7
Maximum number of detectable substances: 4

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Accumulated values:									99,90	132,34	

Number of detectable substances: ok

MRL charge per substance 1 x > 70.00%!

ARfD charge per substance 1 x > 70.00%!

MRL charge sum: ok

ARfD charge sum: ok

One substance on Black List!

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