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**TEST REPORT**

**REPORT NO.: 20-06-16963**

**Pesticide/Herbicide Compounds**  
**ANALYTICAL REPORT**

**Nature of Product: Organic Fertilizer Sample.**

**Date of Report: 24<sup>th</sup>. June 2020.**

**Sample Reference: Osmo Citrus Organic Fertilizer 6-1-3.**

**Sample Size: 1 x 1 Litre.**

**E.Marker A/S  
Okslundvej 8  
BOV DK-6330  
Padborg  
Denmark.**

**For The Attention of: Mr. Carsten Marker.**

**Contact No. +46 74670808**

**Email: Carsten@marker.DK.**

**Date of Sample: 11<sup>th</sup>. June 2020.**

**TEST REPORT****REPORT NO.: 20-06-16963****Herbicide Residues Analysis**

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Sulfonyl Ureas/Ureas	UHPLC-MS	APHA 6630	µg/gram.	< 0.004
Imidazolinones/Diphenylethers	UHPLC-MS	APHA 6630	µg/gram.	< 0.005
Phenoxy/Chlorophenoxy	UHPLC-MS	APHA 6630	µg/gram.	< 0.006
Dinitroalinine/Acetamides	UHPLC-MS	APHA 6630	µg/gram.	< 0.002
Bipyridillums/Triketones	UHPLC-MS	APHA 6630	µg/gram.	< 0.004
Thicarbamates	UHPLC-MS	APHA 6630	µg/gram.	< 0.035
Glyphosate/Glufosinate	UHPLC-MS	APHA 6630	µg/gram.	< 0.002
Atrazine desethyl deisopropyl	UHPLC-MS	APHA 6630	µg/gram.	< 0.001
Atrazine deisopropyl	UHPLC-MS	APHA 6630	µg/gram.	< 0.003
Atrazine desethyl	UHPLC-MS	APHA 6630	µg/gram.	< 0.002
Simazine	UHPLC-MS	APHA 6630	µg/gram.	< 0.005
Terbutylazine desethyl	UHPLC-MS	APHA 6630	µg/gram.	< 0.001
Atrazine	UHPLC-MS	APHA 6630	µg/gram.	< 0.001
Terbutryn	UHPLC-MS	APHA 6630	µg/gram.	< 0.001
Terbutylazine	UHPLC-MS	APHA 6630	µg/gram.	< 0.001
Alachlor	UHPLC-MS	APHA 6630	µg/gram.	< 0.004
Metolachlor	UHPLC-MS	APHA 6630	µg/gram.	< 0.005
Aminopyralid	LS-MS-MS	APHA 6630	µg/gram.	< 0.001
Clopyralid	LS-MS-MS	APHA 6630	µg/gram.	< 0.001
Triclopyr	LS-MS-MS	APHA 6630	µg/gram.	< 0.002

**TEST REPORT****REPORT NO.: 20-06-16963****Pesticide Residues Analysis**

Parameter	Method of Analysis	Method Reference	Units	Reported Levels
Organochlorine Residues	UHPLC-MS	APHA 6630	µg/gram.	< 0.002
Organophosphorus Residues	UHPLC-MS	APHA 6630	µg/gram.	< 0.002
Organonitrogen Residues	UHPLC-MS	APHA 6630	µg/gram.	< 0.050
Carbamate Pesticides	UHPLC-MS	APHA 6630	µg/gram.	< 0.030
Pyrethroid Residues	UHPLC-MS	APHA 6630	µg/gram.	< 0.001
Organotin Residues	UHPLC-MS	APHA 6630	µg/gram.	< 0.002

**Assessment Conclusion**

All test methods were performed in accordance with the requirements of ISO: IEC 17025.

The test results relate only to the product listed in this report.

Based on the information derived, the Osmo Citrus Organic Fertilizer 6-1-3 shows the sample to be assessed as compliant with EU Regulations for the absence of Pesticide/Herbicide Residues and can be labelled as tested to these standards and specifications in support of any claim relating to the test and data reported.

**Analytical Assessor**

**John Gough B.Sc. M.Sc.**

**Assessor Credentials**

B.Sc (Hons) in Analytical Chemistry with Quality Management.

M.Sc in Environmental Chemistry.

Full Member of Royal Society of Chemistry (RSC).

Research Fellow at Trinity Biomedical Science Institute (Dublin).

**J.W. GOUGH**

\_\_\_\_\_ Technical Signatory.

Dated: 24<sup>th</sup>. June 2020