



Commodities International
Shipping and Survey



Page 1/23

CISS GROUP UKRAINE LLC
member of CISS GROUP Pte.Ltd. (Singapore)
5, Odessa Blv., Ovidiopol district,
Lymanka village, Odessa region, 65037
inspection@ciiss-group.com

CERTIFICATE No.: SGD01058

ORIGINAL

ANALYSIS CERTIFICATE

In pursuance of an order received from our principal, requesting us to carry out inspection we hereby confirm as follows:

Description of goods:	BARLEY IN BULK, UKRAINE ORIGIN, CROP 2023
Vessel:	M/S MEDUSA
Quantity:	779,440 MT
BL No. & Date:	1 DD 17.09.2023
Shipper:	LLC «DEPORTSMAIL AGROBIZ», Ukraine, 65000, Odesa ON BEHALF OF VITAL INCORPORATED, UAE, DUBAI, OFFICE 321,EMARAT ATRIUM BUILDING, AL WASAL AREA ON BEHALF OF AGROTRADE SOLUTIONS INC, 16192 COASTAL HWY, LEWES, COUNTY OF SUSSEX, DE 1995871
Consignee:	TO ORDER
Notify Address:	Ameropa Grains SA Constanta Municipality, Romania Constanta Port Precincts, Berth 54, floor 1, County of Constanta, post code 900900 Registry of Commerce No.: J 13/933/1996 VAT: RO 8204170
Port of loading:	RENI, UKRAINE
Port of discharge:	CONSTANTA, ROMANIA (IN TRANSIT)

SAMPLING AND QUALITY ANALYSIS RESULTS:

The sampling was performed according to the GAFTA 124 rules at the time of loading by CISS GROUP Ukraine LLC as a GAFTA approved superintendent. A composite sample of the total consignment proportionally mixed were submitted for analysis to GAFTA accredited reputable and independent laboratory. The following results were obtained:

Parameter	Method	Result	LOQ
Aflatoxins total (B1, B2, G1, G2), ppb	AGM-0(LC/MS/MS)	< 1*	1 ppb
Ochratoxin A (OTA), ppb	AGM-0(LC/MS/MS)	< 1*	1 ppb
Zearalenone (ZON), ppb	AGM-0(LC/MS/MS)	< 50*	50 ppb
Deoxynivalenol (Vomitoxin,DON), ppb	AGM-2 (LC/MS/MS)	< 50*	50 ppb

Parameter	Method	Result	LOQ
Arsenic (As), ppm	AGM-17 (ICP-OES)	< 0.05*	0.05 ppm
Cadmium (Cd), ppm	AGM-17 (ICP-OES)	< 0.01*	0.01 ppm
Mercury (Hg), ppm	AGM-17 (ICP-OES)	< 0.01*	0.01 ppm
Lead (Pb), ppm	AGM-17 (ICP-OES)	< 0.05*	0.05 ppm





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Page 2/23

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Name of Pesticide	Method	Max allowed by CODEX, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Acetochlor	BS EN 15662:2018 (LC-MS/MS)	0,04	0,01	ND, (< 0,01)	n/a
Aldicarb	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Aldicarb-Sulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Aldicarb-Sulfoxide	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Aldrin	BS EN 15662:2018 (GC-MS/MS)		0,005	ND, (< 0,005)	n/a
Dieldrin	BS EN 15662:2018 (GC-MS/MS)	0,1	0,01	ND, (< 0,01)	n/a
Aminopyralid	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Azoxystrobin	BS EN 15662:2018 (LC-MS/MS)	1,5	0,005	ND, (< 0,005)	n/a
Bentazone	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Benzovindiflupyr	BS EN 15662:2018 (GC-MS/MS)	1,00	0,01	ND, (< 0,01)	n/a
Bicyclopyrone	BS EN 15662:2018 (LC-MS/MS)	0,04	0,01	ND, (< 0,01)	n/a
Bifenthrin	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Bitertanol	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Bixafen	BS EN 15662:2018 (LC-MS/MS)	0,4	0,01	ND, (< 0,01)	n/a
Boscalid	BS EN 15662:2018 (LC-MS/MS)	0,5	0,005	ND, (< 0,005)	n/a
Bromide ion	CotOD-045:2022 (GC/MSMS)	50,0	0,01	ND, (< 0,01)	n/a
Carbendazim	BS EN 15662:2018 (LC-MS/MS)	0,5	0,005	0,13	±0,06
Benomyl	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Thiophanate-methyl	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Chlorantraniliprole	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Chlormequat chloride	CotOD-025:2022 (HPLC/MS/MS)	2,0	0,01	ND, (< 0,01)	n/a
Chlorpyrifos-methyl	BS EN 15662:2018 (LC-MS/MS)	3,0	0,005	ND, (< 0,005)	n/a
Clothianidin	BS EN 15662:2018 (LC-MS/MS)	0,04	0,005	ND, (< 0,005)	n/a
Cyhalothrin (Gamma and Lambda)	BS EN 15662:2018 (GC-MS/MS)	0,5	0,01	ND, (< 0,01)	n/a
Cypermethrin (sum)	BS EN 15662:2018 (GC-MS/MS)	2,0	0,01	ND, (< 0,01)	n/a
Cyproconazole	BS EN 15662:2018 (LC-MS/MS)	0,08	0,005	ND, (< 0,005)	n/a
Cyprodinil	BS EN 15662:2018 (LC-MS/MS)	3,0	0,005	ND, (< 0,005)	n/a
DDD, p,p-	BS EN 15662:2018 (GC-MS/MS)	0,1	0,01	ND, (< 0,01)	n/a
DDE, p,p-	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
DDT, o,p-	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
DDT, p,p-	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Deltamethrin (sum)	BS EN 15662:2018 (GC-MS/MS)	2,0	0,01	ND, (< 0,01)	n/a



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Page 3/23

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Dicamba	BS EN 15662:2018 (LC-MS/MS)	7,0	0,02	ND, (< 0,02)	n/a
Dichlobenil	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Diflubenzuron	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Dimethoate	BS EN 15662:2018 (LC-MS/MS)	2,0	0,005	ND, (< 0,005)	n/a
Diquat	CotOD-025:2022 (HPLC/MS/MS)	5,0	0,01	ND, (< 0,01)	n/a
Disulfoton	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Disulfoton-sulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Disulfoton-sulfoxide	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Demeton-S	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Dithiocarbamates (expressed as CS ₂)	CotOD-013:2022 (GC/MS/MS)	1,0	0,01	ND, (< 0,01)	n/a
Ethephon	CotOD-024:2022 (HPLC/MS/MS)	1,5	0,01	ND, (< 0,01)	n/a
Famoxadone	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Fenbuconazole	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Fenitrothion	BS EN 15662:2018 (GC-MS/MS)	6,0	0,01	ND, (< 0,01)	n/a
Fenpropimorph	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Fipronil	BS EN 15662:2018 (LC-MS/MS)	0,002	0,002	ND, (< 0,002)	n/a
Fipronil-Sulfone	BS EN 15662:2018 (LC-MS/MS)		0,002	ND, (< 0,002)	n/a
Fludioxonil	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Fluopyram	BS EN 15662:2018 (LC-MS/MS)	0,2	0,01	ND, (< 0,01)	n/a
Flupyradifurone	BS EN 15662:2018 (LC-MS/MS)	3,0	0,01	ND, (< 0,01)	n/a
Flusilazole	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Fluxapyroxad	BS EN 15662:2018 (LC-MS/MS)	2,0	0,01	ND, (< 0,01)	n/a
Glyphosate	CotOD-024:2022 (HPLC/MS/MS)	30,0	0,01	ND, (< 0,01)	n/a
HCH-gamma (Lindane)	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Heptachlor	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Heptachlorepoxid, cis	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Heptachlorepoxid, trans	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Hydrogen phosphide (Phosphine)	CotOD-044:2022 (GC/PFPD)	0,1	0,01	ND, (< 0,01)	n/a
Imazalil	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Imazamox	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Imazapyr	BS EN 15662:2018 (LC-MS/MS)	0,7	0,005	ND, (< 0,005)	n/a
Imidacloprid	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a



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Page 4/23

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Iminoctadine (Guazatine)	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Iprodione	BS EN 15662:2018 (LC-MS/MS)	2,0	0,005	ND, (< 0,005)	n/a
Isopyrazam	BS EN 15662:2018 (LC-MS/MS)	0,6	0,005	ND, (< 0,005)	n/a
MCPA	BS EN 15662:2018 (LC-MS/MS)	0,2	0,01	ND, (< 0,01)	n/a
Metalaxyl and Metalaxyl-M	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Methiocarb	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Methiocarb-sulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Methiocarb-sulfoxide	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Methomyl	BS EN 15662:2018 (LC-MS/MS)	2,0	0,01	ND, (< 0,01)	n/a
Methoprene	BS EN 15662:2018 (GC-MS/MS)	10,0	0,01	ND, (< 0,01)	n/a
Methyl bromide	CotOD-045:2022 (GC/MSMS)	5,0	0,01	ND, (< 0,01)	n/a
Metrafenone	BS EN 15662:2018 (LC-MS/MS)	0,5	0,005	ND, (< 0,005)	n/a
Oxydemeton-methyl	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Demeton-S-methyl	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Demeton-S-Methyl- sulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Penthiopyrad	BS EN 15662:2018 (LC-MS/MS)	0,2	0,01	ND, (< 0,01)	n/a
Permethrin (sum)	BS EN 15662:2018 (GC-MS/MS)	2,0	0,02	ND, (< 0,02)	n/a
Picoxystrobin	BS EN 15662:2018 (LC-MS/MS)	0,3	0,005	ND, (< 0,005)	n/a
Pinoxaden	BS EN 15662:2018 (LC-MS/MS)	0,7	0,01	ND, (< 0,01)	n/a
Piperonyl-butoxide	BS EN 15662:2018 (LC-MS/MS)	30,0	0,005	ND, (< 0,005)	n/a
Pirimicarb	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Pirimicarb, Desmethyl-	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Pirimicarb, Desmethylformamido-	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Pirimiphos-methyl	BS EN 15662:2018 (LC-MS/MS)	7,0	0,005	ND, (< 0,005)	n/a
Prochloraz	BS EN 15662:2018 (LC-MS/MS)	2,0	0,005	ND, (< 0,005)	n/a
Propiconazole	BS EN 15662:2018 (LC-MS/MS)	2,0	0,005	ND, (< 0,005)	n/a
Prothioconazole-Desthio	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Pyraclostrobin	BS EN 15662:2018 (LC-MS/MS)	1,0	0,005	ND, (< 0,005)	n/a



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Page 5/23

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Name of Pesticide	Method	Max allowed by CODEX, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Pyrethrins Cinerin I	BS EN 15662:2018 (GC-MS/MS)	0,3	0,01	ND, (< 0,01)	n/a
Pyrethrins Cinerin II	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Pyrethrins Jasmolin I	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Pyrethrins Jasmolin II	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Pyrethrins Pyrethrin I	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Pyrethrins Pyrethrin II	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Quinoxifen	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Quintozene	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Saflufenacil	BS EN 15662:2018 (LC-MS/MS)	1,00	0,01	ND, (< 0,01)	n/a
Sedaxane	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Spinosyn A	BS EN 15662:2018 (LC-MS/MS)	1,0	0,005	ND, (< 0,005)	n/a
Spinosyn D	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Sulfoxaflor	BS EN 15662:2018 (LC-MS/MS)	0,6	0,01	ND, (< 0,01)	n/a
Tebuconazole	BS EN 15662:2018 (LC-MS/MS)	2,0	0,005	ND, (< 0,005)	n/a
Thiamethoxam	BS EN 15662:2018 (LC-MS/MS)	0,4	0,005	ND, (< 0,005)	n/a
Triadimefon	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Triadimenol	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Trifloxystrobin	BS EN 15662:2018 (LC-MS/MS)	0,5	0,005	ND, (< 0,005)	n/a
Trinexapac-ethyl	BS EN 15662:2018 (LC-MS/MS)	3,0	0,01	ND, (< 0,01)	n/a

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
2,4,5-T	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
2,4,5-T-Methylester	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
2,4-D	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
2,4-D 2-ethylhexyl ester	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a





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Page 6/23

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2,4-D Butylester	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
2,4-D-ethyl ester	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
2,4-D-iso-butyl ester	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
2,4-D-Methylester	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
2,4-DB	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
2,4-DB-Methylester	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Abamectin B1a	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Abamectin B1b	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Acephate	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Acetamiprid	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Acetochlor	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Acibenzolar-S-methyl	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Aclonifen	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Acrinathrin	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Alachlor	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Aldicarb	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Aldicarb-Sulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Aldicarb-Sulfoxide	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Aldrin	BS EN 15662:2018 (GC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Dieldrin	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Ametoctradin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Amidosulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Aminopyralid	BS EN 15662:2018 (LC-MS/MS)	0,15	0,005	ND, (< 0,005)	n/a
Amisulbrom	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Amitraz	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Dimethylanilin, 2,4-	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Anthraquinone	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Aramite	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Asulam	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Atrazine	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Azimsulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a



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Page 7/23

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Azinphos-ethyl	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Azinphos-methyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Azoxystrobin	BS EN 15662:2018 (LC-MS/MS)	1,5	0,005	ND, (< 0,005)	n/a
Barban	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Beflubutamid	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Benalaxyl and Benalaxyl-M	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Benfluralin	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Bensulfuron-Methyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Bentazone	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a
Bentazone, 6-Hydroxy	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Bentazone, 8-Hydroxy	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Benthiavalicarb-Isopropyl	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Benzovindiflupyr	BS EN 15662:2018 (GC-MS/MS)	1,5	0,01	ND, (< 0,01)	n/a
Bicyclopyrone	BS EN 15662:2018 (LC-MS/MS)	0,04	0,01	ND, (< 0,01)	n/a
Bifenazate	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Bifenox	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Bifenthrin	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Biphenyl	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Bispyribac	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Bitertanol	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Bixafen	BS EN 15662:2018 (LC-MS/MS)	1,5	0,01	ND, (< 0,01)	n/a
Boscalid	BS EN 15662:2018 (LC-MS/MS)	4	0,005	ND, (< 0,005)	n/a
Bromadiolone	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Bromophos-ethyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Bromopropylate	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Bromoxynil	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Bromuconazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Bupirimate	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Buprofezin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Butralin	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Butylate	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a



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**Commodities International
Shipping and Survey**



Page 8/23

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CERTIFICATE No.: SGD01058

ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Cadusafos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Captafol	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Captan	BS EN 15662:2018 (GC-MS/MS)	0,07	0,01	ND, (< 0,01)	n/a
Tetrahydrophthalimide	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Carbaryl	BS EN 15662:2018 (LC-MS/MS)	0,5	0,01	ND, (< 0,01)	n/a
Carbendazim	BS EN 15662:2018 (LC-MS/MS)	2	0,005	0,13	±0,06
Benomyl	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Carbetamide	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Carbofuran	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Carbofuran, 3-hydroxy	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Carbosulfan	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Benfuracarb	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Furathiocarb	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Carboxin	BS EN 15662:2018 (LC-MS/MS)	0,03	0,005	ND, (< 0,005)	n/a
Oxycarboxin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Carfentrazone-ethyl	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Chlorantraniliprole	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Chlorbenside	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Chlorbufam	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Chlordane, cis	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Chlordane, trans	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Chlordecone	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Chlorfenapyr	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Chlorfenson	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Chlorfenvinphos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Chloridazon	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a
Chlormequat chloride	CotOD-025:2022 (HPLC/MS/MS)	7	0,01	ND, (< 0,01)	n/a
Chlorobenzilate	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Chlorothalonil	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Chlorotoluron	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a
Chloroxuron	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a





**Commodities International
Shipping and Survey**



Page 9/23

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CERTIFICATE No.: SGD01058

ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Chlorpropham	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Chlorpyrifos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Chlorpyrifos-methyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Chlorsulfuron	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a
Chlorthal-dimethyl	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Chlorthiamid	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Chlzolinate	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Chromafenozide	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Cinidon Ethyl	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Clodinafop	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Clofentezine	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Clomazone	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Clopyralid	BS EN 15662:2018 (LC-MS/MS)	2	0,01	ND, (< 0,01)	n/a
Clothianidin	BS EN 15662:2018 (LC-MS/MS)	0,04	0,005	ND, (< 0,005)	n/a
Coumaphos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Cyantraniliprole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Cyazofamid	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Cyclanilide	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Cyclaniliprole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Cycloxydim	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Cyflufenamid	BS EN 15662:2018 (LC-MS/MS)	0,1	0,01	ND, (< 0,01)	n/a
Cyfluthrin (sum)	BS EN 15662:2018 (GC-MS/MS)	0,3	0,01	ND, (< 0,01)	n/a
Cyhalofop-Butyl	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Cyhalothrin (Gamma and Lambda)	BS EN 15662:2018 (GC-MS/MS)	0,5	0,01	ND, (< 0,01)	n/a
Cymoxanil	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Cypermethrin (sum)	BS EN 15662:2018 (GC-MS/MS)	2	0,01	ND, (< 0,01)	n/a
Cyproconazole	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Cyprodinil	BS EN 15662:2018 (LC-MS/MS)	4	0,005	ND, (< 0,005)	n/a
Cyromazine	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Daminozide	BS EN 15662:2018 (LC-MS/MS)	0,06	0,01	ND, (< 0,01)	n/a



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Page 10/23

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CERTIFICATE No.: SGD01058

ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
DDD, p,p-	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
DDE, p,p-	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
DDT, o,p-	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
DDT, p,p-	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Deltamethrin (sum)	BS EN 15662:2018 (GC-MS/MS)	2	0,01	ND, (< 0,01)	n/a
Demeton-S-Methyl-sulfone	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Oxydemeton-methyl	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Desmedipham	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Di-Allate	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Diazinon	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Dicamba	BS EN 15662:2018 (LC-MS/MS)	7	0,02	ND, (< 0,02)	n/a
Dichlobenil	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Dichlorprop and Dichlorprop-P (2,4-DP)	BS EN 15662:2018 (LC-MS/MS)	0,1	0,01	ND, (< 0,01)	n/a
Dichlorvos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Diclofop	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Diclofop-methyl	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Dicloran	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Dicofol	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Diethofencarb	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Difenoconazole	BS EN 15662:2018 (LC-MS/MS)	0,3	0,005	ND, (< 0,005)	n/a
Diflubenzuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Diflufenican	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Dimethachlor	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Dimethenamid and Dimethenamid-P	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Dimethipin	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Dimethoate	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Dimethomorph	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Dimethylnaphthalene, 1,4-	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Dimoxystrobin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a



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Shipping and Survey**



Page 11/23

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CERTIFICATE No.: SGD01058

ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Diniconazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Dinocap	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Dinoseb	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Binapacryl	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Dinotefuran	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Dioxathion	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Diphenylamine	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Diquat	CotOD-025:2022 (HPLC/MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Disulfoton	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Disulfoton-sulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Disulfoton-sulfoxide	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Diuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
DNOC	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Dodemorph	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Dodine	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Emamectin B1a	BS EN 15662:2018 (LC-MS/MS)	0,005	0,005	ND, (< 0,005)	n/a
Endosulfan-alpha	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Endosulfan-beta	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Endosulfansulfate	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Endrin	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Epoxiconazole	BS EN 15662:2018 (LC-MS/MS)	1,5	0,005	ND, (< 0,005)	n/a
EPTC	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Ethalfuralin	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Ethametsulfuron-methyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Ethephon	CotOD-024:2022 (HPLC/MS/MS)	1	0,01	ND, (< 0,01)	n/a
Ethion	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Ethirimol	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Ethofumesate	BS EN 15662:2018 (LC-MS/MS)	0,03	0,005	ND, (< 0,005)	n/a
Ethofumesate-2-keto	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Ethoprophos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Ethoxyquin	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a





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Page 12/23

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CERTIFICATE No.: SGD01058

ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Ethoxysulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Etofenprox	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Etoazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Etridiazole	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Famoxadone	BS EN 15662:2018 (GC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Fenamidone	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Fenamiphos	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Fenamiphos-sulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Fenamiphos-Sulfoxide	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Fenarimol	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Fenazaquin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Fenbuconazole	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Fenbutatin oxide	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Fenchlorphos	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Fenchlorphos-oxon	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Fenhexamid	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Fenitrothion	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Fenoxaprop and Fenoxaprop-P	BS EN 15662:2018 (LC-MS/MS)	0,1	0,01	ND, (< 0,01)	n/a
Fenoxycarb	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Fenpicoxamid	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Fenpropathrin	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Fenpropidin	BS EN 15662:2018 (LC-MS/MS)	0,6	0,005	ND, (< 0,005)	n/a
Fenpropimorph	BS EN 15662:2018 (LC-MS/MS)	0,4	0,005	ND, (< 0,005)	n/a
Fenpyrazamine	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Fenpyroximate	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Fenthion	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Fenthion-Oxonsulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Fenthion-Oxonsulfoxide	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Fenthion-Sulfone	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Fenthion-Sulfoxide	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a



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**Commodities International
Shipping and Survey**



Page 13/23

CISS GROUP UKRAINE LLC
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CERTIFICATE No.: SGD01058

ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Fentin	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Fenvalerate/Esfenvalerate (RR/SS)	BS EN 15662:2018 (GC-MS/MS)	0,3	0,01	ND, (< 0,01)	n/a
Fenvalerate/Esfenvalerate (RS/SR)	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Fipronil	BS EN 15662:2018 (LC-MS/MS)	0,005	0,002	ND, (< 0,002)	n/a
Fipronil-Sulfone	BS EN 15662:2018 (LC-MS/MS)		0,002	ND, (< 0,002)	n/a
Flazasulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Flonicamid	BS EN 15662:2018 (LC-MS/MS)	0,4	0,005	ND, (< 0,005)	n/a
Flonicamid metabolite TFNA	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Flonicamid-metaboline TFNG	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Florasulam	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Florpyrauxifen-benzyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Fluazifop and Fluazifop-P	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Fluazifop-butyl and Fluazifop-P-butyl	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Fluazinam	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Flubendiamide	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Flucycloxuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Flucythrinate	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Fludioxonil	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Flufenacet	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a
Flufenoxuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Flumetralin	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Flumioxazin	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Fluometuron	BS EN 15662:2018 (LC-MS/MS)	0,005	0,005	ND, (< 0,005)	n/a
Fluopicolide	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Fluopyram	BS EN 15662:2018 (LC-MS/MS)	0,2	0,01	ND, (< 0,01)	n/a
Fluoxastrobin	BS EN 15662:2018 (LC-MS/MS)	0,5	0,01	ND, (< 0,01)	n/a
Flupyradifurone	BS EN 15662:2018 (LC-MS/MS)	3	0,01	ND, (< 0,01)	n/a





**Commodities International
Shipping and Survey**



Page 14/23

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Flupyrsulfuron-methyl	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Fluquinconazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Flurochloridone	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Fluroxypyr	BS EN 15662:2018 (LC-MS/MS)	0,1	0,01	ND, (< 0,01)	n/a
Flurprimidol	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Flurtamone	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Flusilazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Flutianil	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Flutolanil	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Flutriafol	BS EN 15662:2018 (LC-MS/MS)	0,15	0,005	0,069	±0,010
Fluvalinate, tau-	BS EN 15662:2018 (GC-MS/MS)	0,4	0,01	ND, (< 0,01)	n/a
Fluxapyroxad	BS EN 15662:2018 (LC-MS/MS)	3	0,01	ND, (< 0,01)	n/a
Folpet	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Phtalimide	BS EN 15662:2018 (GC-MS/MS)	2	0,01	ND, (< 0,01)	n/a
Fomesafen	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Foramsulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Forchlorfenuron	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Formetanate	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Formothion	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Fosetyl-Al	CotOD-024:2022 (HPLC/MS/MS)	2	0,2	ND, (< 0,2)	n/a
Fosthiazate	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Fuberidazole	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Glufoosinate-ammonium	CotOD-024:2022 (HPLC/MS/MS)		0,01	ND, (< 0,01)	n/a
Glufoosinate, N-acetyl	CotOD-024:2022 (HPLC/MS/MS)		0,01	ND, (< 0,01)	n/a
3-(Methylphosphinico)propionic (MPP)	CotOD-024:2022 (HPLC/MS/MS)	0,03	0,01	ND, (< 0,01)	n/a
Glyphosate	CotOD-024:2022 (HPLC/MS/MS)	20	0,01	ND, (< 0,01)	n/a
Halaxifen	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Halaxifen-methyl	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Halosulfuron-Methyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a





**Commodities International
Shipping and Survey**



Page 15/23

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CERTIFICATE No.: SGD01058

ORIGINAL

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Haloxypop	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Haloxypop-2-ethoxyethyl	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Haloxypop-Methyl and Haloxypop-p-Methyl	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
HCH-alpha	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
HCH-beta	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
HCH-gamma (Lindane)	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Heptachlor	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Heptachlorepoxyd, cis	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Heptachlorepoxyd, trans	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Hexachlorobenzene (HCB)	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Hexaconazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Hexythiazox	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Imazalil	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Imazamox	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Imazapic	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Imazapyr	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Imazaquin	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Imazosulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Imidacloprid	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Indoxacarb	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Iodosulfuron-methyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Ioxynil	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Ipconazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Iprodione	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Iprovalicarb	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Isofetamid	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Isoprothiolane	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Isoproturon	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Isopyrazam	BS EN 15662:2018 (LC-MS/MS)	0,6	0,005	ND, (< 0,005)	n/a
Isoxaben	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a



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Page 16/23

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CERTIFICATE No.: SGD01058

ORIGINAL

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Isoxaflutole	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Kresoxim-methyl	BS EN 15662:2018 (GC-MS/MS)	0,15	0,01	ND, (< 0,01)	n/a
Lactofen	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Lenacil	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a
Linuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Lufenuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Malaoxon	BS EN 15662:2018 (GC-MS/MS)	8	0,01	ND, (< 0,01)	n/a
Malathion	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Mandestrobin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Mandipropamid	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
MCPA	BS EN 15662:2018 (LC-MS/MS)	0,2	0,01	ND, (< 0,01)	n/a
MCPA, 1-butyl ester	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
MCPA, 2-Ethylhexyl-	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
MCPA, Butylolyl-	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
MCPA, ethyl ester	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
MCPA, methyl ester	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
MCPA, thioethyl-	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Mecarbam	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Mecoprop (MCP)	BS EN 15662:2018 (LC-MS/MS)	0,05	0,05	ND, (< 0,05)	n/a
Mefentrifluconazole	BS EN 15662:2018 (LC-MS/MS)	0,6	0,005	ND, (< 0,005)	n/a
Mepanipyrim	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Mepiquat	CotOD-025:2022 (HPLC/MS/MS)	4	0,01	ND, (< 0,01)	n/a
Mepronil	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Mesosulfuron-methyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Mesotrione	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Metaflumizone	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Metalaxyl and Metalaxyl-M	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Metamitron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Metazachlor	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Metconazole	BS EN 15662:2018 (LC-MS/MS)	0,4	0,005	ND, (< 0,005)	n/a



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**Commodities International
Shipping and Survey**



Page 17/23

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ORIGINAL

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Methabenzthiazuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Methacrifos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Methamidophos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Methidathion	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Methiocarb	BS EN 15662:2018 (LC-MS/MS)	0,03	0,005	ND, (< 0,005)	n/a
Methiocarb-sulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Methiocarb-sulfoxide	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Methomyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Methoprene	BS EN 15662:2018 (GC-MS/MS)	5	0,01	ND, (< 0,01)	n/a
Methoxychlor	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Methoxyfenozide	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Metolachlor and Metolachlor-S	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Metosulam	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Metrafenone	BS EN 15662:2018 (LC-MS/MS)	0,6	0,005	ND, (< 0,005)	n/a
Metribuzin	BS EN 15662:2018 (LC-MS/MS)	0,1	0,01	ND, (< 0,01)	n/a
Metsulfuron-methyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Mevinphos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Milbemectin-A3	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Milbemectin-A4	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Molinate	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Monocrotophos	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Monolinuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Monuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Myclobutanil	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Napropamide	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Nicosulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Nitrofen	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Novaluron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Omethoate	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Orthosulfamuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a





**Commodities International
Shipping and Survey**



Page 18/23

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Oryzalin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Oxadiargyl	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Oxadiazon	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Oxadixyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Oxamyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Oxasulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Oxathiapiprolin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Oxyfluorfen	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Paclobutrazol	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Paraoxon-methyl	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Parathion-methyl	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Paraquat	CotOD-025:2022 (HPLC/MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Parathion	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Penconazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Pencycuron	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Pendimethalin	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Penflufen	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Penoxsulam	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Penthiopyrad	BS EN 15662:2018 (LC-MS/MS)	0,3	0,01	ND, (< 0,01)	n/a
Permethrin (sum)	BS EN 15662:2018 (GC-MS/MS)	0,05	0,02	ND, (< 0,02)	n/a
Perthane	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Pethoxamid	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Phenmedipham	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Phenothrin	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Phenthoate	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Phenylphenol, 2-	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Phorate	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Phorate-Oxonsulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Phorate-Oxonsulfoxide	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Phorate-sulfone	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Phorate-sulfoxide	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a





**Commodities International
Shipping and Survey**



Page 19/23

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CERTIFICATE No.: SGD01058

ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Phosalone	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Phosmet	BS EN 15662:2018 (GC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Phosmet oxon	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Phosphamidon	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Phoxim	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Picloram	BS EN 15662:2018 (LC-MS/MS)	0,2	0,01	ND, (< 0,01)	n/a
Picolinafen	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Picoxystrobin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Pinoxaden	BS EN 15662:2018 (LC-MS/MS)	0,7	0,01	ND, (< 0,01)	n/a
Pirimicarb	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Pirimiphos-methyl	BS EN 15662:2018 (LC-MS/MS)	5	0,005	ND, (< 0,005)	n/a
Prochloraz	BS EN 15662:2018 (LC-MS/MS)	0,03	0,005	ND, (< 0,005)	n/a
Prochloraz metabolite BTS44595	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Prochloraz metabolite BTS44596	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Procymidone	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Profenofos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Profoxydim	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Propachlor	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Propachlor oxalamic acid	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
Propamocarb	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Propanil	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Propargite	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Propham	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Propiconazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Propisochlor	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Propoxur	BS EN 15662:2018 (LC-MS/MS)	0,005	0,005	ND, (< 0,005)	n/a
Propoxycarbazone	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Propoxycarbazone-2-hydroxypropoxy	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a





**Commodities International
Shipping and Survey**



Page 20/23

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CERTIFICATE No.: SGD01058

ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Propyzamide (Pronamide)	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Proquinazid	BS EN 15662:2018 (LC-MS/MS)	0,04	0,005	ND, (< 0,005)	n/a
Prosulfocarb	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Prosulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Prothioconazole-Desthio	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Pymetrozine	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Pyraclostrobin	BS EN 15662:2018 (LC-MS/MS)	1	0,005	ND, (< 0,005)	n/a
Pyraflufen-Ethyl	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Pyrasulfotole	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Pyrazophos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Pyrethrins Pyrethrin I	BS EN 15662:2018 (GC-MS/MS)	3	0,01	ND, (< 0,01)	n/a
Pyrethrins Pyrethrin II	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Pyridaben	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Pyridalyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Pyridate	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Pyridate metabolit (Pyridafol)	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Pyrimethanil	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Pyriofenone	BS EN 15662:2018 (LC-MS/MS)	0,03	0,005	ND, (< 0,005)	n/a
Pyriproxyfen	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Pyroxsulam	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Quinalphos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Quinclorac	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Quinmerac	BS EN 15662:2018 (LC-MS/MS)	0,1	0,01	ND, (< 0,01)	n/a
Quinoclamine	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Quinoxifen	BS EN 15662:2018 (LC-MS/MS)	0,2	0,005	ND, (< 0,005)	n/a
Quintozene	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Pentachloroaniline	BS EN 15662:2018 (GC-MS/MS)		0,01	ND, (< 0,01)	n/a
Quizalofop and Quizalofop-P	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Quizalofop-ethyl	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Propaquizafop	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a





**Commodities International
Shipping and Survey**



Page 21/23

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CERTIFICATE No.: SGD01058

ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Resmethrin and Bioresmethrin	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Rimsulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Rotenone	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Saflufenacil	BS EN 15662:2018 (LC-MS/MS)	0,03	0,01	ND, (< 0,01)	n/a
Sedaxane	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Sethoxydim	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a
Clethodim	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Silthiofam	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Simazine	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Spinetoram J	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Spinetoram L	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Spinosyn A	BS EN 15662:2018 (LC-MS/MS)	2	0,005	ND, (< 0,005)	n/a
Spinosyn D	BS EN 15662:2018 (LC-MS/MS)		0,005	ND, (< 0,005)	n/a
Spirodiclofen	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Spiromesifen	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Spirotetramat	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Spiroxamine (sum)	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Sulcotrione	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Sulfosulfuron	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Sulfoxaflor	BS EN 15662:2018 (LC-MS/MS)	0,6	0,01	ND, (< 0,01)	n/a
Tebuconazole	BS EN 15662:2018 (LC-MS/MS)	2	0,005	ND, (< 0,005)	n/a
Tebufenozide	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Tebufenpyrad	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Tecnazene	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Teflubenzuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Tefluthrin	BS EN 15662:2018 (GC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
Tembotrione	BS EN 15662:2018 (LC-MS/MS)	0,02	0,01	ND, (< 0,01)	n/a
TEPP	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Tepraloxydim	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a
Terbufos	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a





**Commodities International
Shipping and Survey**



Page 22/23

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CERTIFICATE No.: SGD01058

ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Terbutylazine	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Tetraconazole	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a
Tetradifon	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Thiabendazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Thiacloprid	BS EN 15662:2018 (LC-MS/MS)	0,9	0,005	ND, (< 0,005)	n/a
Thiamethoxam	BS EN 15662:2018 (LC-MS/MS)	0,4	0,005	ND, (< 0,005)	n/a
Thifensulfuron-methyl	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Thiobencarb	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Thiodicarb	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Thiophanate-methyl	BS EN 15662:2018 (LC-MS/MS)	0,3	0,01	ND, (< 0,01)	n/a
Thiram	BS EN 15662:2018 (LC-MS/MS)	0,05	0,01	ND, (< 0,01)	n/a
Tolclofos-methyl	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Tolyfluanid	BS EN 15662:2018 (LC-MS/MS)		0,01	ND, (< 0,01)	n/a
DMST	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Tralkoxydim	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Triadimefon	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Triadimenol	BS EN 15662:2018 (LC-MS/MS)	0,05	0,005	ND, (< 0,005)	n/a
Tri-allate	BS EN 15662:2018 (LC-MS/MS)	0,1	0,005	ND, (< 0,005)	n/a
Triasulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Triazophos	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Tribenuron-methyl (Metometuron)	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Trichlorfon	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Tricyclazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Tridemorph	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Trifloxystrobin	BS EN 15662:2018 (LC-MS/MS)	0,5	0,005	ND, (< 0,005)	n/a
Triflumizole	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a
Triflumuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Trifluralin	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Triflusaluron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Triforin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a





**Commodities International
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Page 23/23

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ORIGINAL

Name of Pesticide	Method	Max allowed for barley by EU Reg. 396/2005, mg/kg	LOQ, mg/kg	Result, mg/kg	Uncertainty (U), mg/kg
Triticonazole	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Tritosulfuron	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Vinclozolin	BS EN 15662:2018 (GC-MS/MS)	0,01	0,01	ND, (< 0,01)	n/a
Warfarin	BS EN 15662:2018 (LC-MS/MS)	0,01	0,005	ND, (< 0,005)	n/a
Zoxamide	BS EN 15662:2018 (LC-MS/MS)	0,02	0,005	ND, (< 0,005)	n/a

The results of inspection are valid for the time and place of inspection only.

Dated: 21st of SEPTEMBER, 2023

For and on behalf of CISS GROUP Ukraine LLC
Registered Superintendent and Surveyor Member of GAFTA



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