Additional Annexes for inspection authorities

to the

User Guide
to the
food safety
certificate
for the potato
processing industry
[VVA Certificate]

2012-2013 cultivation and storage season

Introduction

An additional annex has been compiled to assist the implementation of the User Guide to the VVA Certificate by the inspection authorities, to ensure that the evaluation criteria are clearly interpreted. See Annex I.

There are various levels at which a potato grower can be refused the VVA Certificate. Annex II indicates for each of the evaluation criteria at which level (parcel; variety; crop) a potato grower can be refused a certificate if he fails to implement a measure satisfactorily. During an initial physical audit of the premises, for example, the grower may be given the opportunity to (fully) implement a measure he has not (fully) implemented. This can also be done by producing written evidence to this effect within a deadline agreed with the inspection authority. Where possible, administrative errors should be rectified on the spot, with the grower showing documentary evidence to the inspector.

A specific physical audit must subsequently be carried out on 10% of these growers, in order to check that the measures have now been implemented. If it appears that the measure in question has still not been implemented, then the VVA Certificate will immediately be withdrawn.

Report of audit data

The inspection authority must submit the audit data in Dutch to the buyers in accordance with the report file format on www.vavi.nl.

The inspection agency is obliged to ensure that the growersqdatabase is available digitally.

Notifying growers of changes

The inspection authority is obliged to notify any changes in the VVA certificate (e.g. following annual reviews) to all growers, including the interpretation of the evaluation criteria.

Changes to the inspection authority

The inspection authority must notify any changes it has made regarding its own data (e.g. address details, names of contacts) to VAVI. The updated details for the inspection authorities can be found on www.vavi.nl.

Residue analysis

Leaf samples for residue analysis must be taken from the middle of the parcel.

The results of residue analyses must be known to the buyer before delivery.

Certification details

During the audit of the premises the inspection authorities should agree with the grower in which name(s) the certificate is to be issued so that several VVA certificates do not need to be written for the same address.

The certificate is valid for 1 year. The period of validity should be mentioned on the certificate. This expiry date should be communicated to the buyer. The next company audit must be scheduled to take place within 15 months of the certification date.

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ANNEX I: Interpretation of the evaluation criteria for the VVA Certificate GENERAL REMARKS

	Evaluation criteria for the VVA Certificate & Interpretation	Interpretation
1.	Complete the self-assessment checklist annually prior to company audit	1. Administrative
	(date and signature).	audit
	Must be present and fully completed during audit, or inspection will be	
	suspended. Grower will be warned of this when inspection authority makes	
	appointment to conduct an audit.	
2.	Use properly maintained and clean machinery during cultivation, harvesting,	2. Visual
	transport, storage and delivery. This machinery should not show any leaks	inspection*
	and/or loose (glass) elements. If there is direct contact between machinery oil	
	and the product, then use food grade oil.	
	Check for breaks on mirrors, windows and lights, patches of oil under machinery,	
	lumps of grease, and damage to conveyor belts. Substances that are not part of	
	the product (worn components, rubber, grease, oil, glass) may not be allowed to	
	enter the (harvested) product.	
3.	The use of machinery which, in the growing season, has been in contact with	3. Undertaking by
	GMC potatoes during harvesting, transport, storage and delivery is not	grower: Visual
	permitted.	inspection
4.	Clear registration of the identity of the parcel (register the location of the parcel).	4. Visual
	Clearly indicate which parcels qualify for a ±VA Certificateq	inspection*
	Check how the location of the parcel is registered, e.g. sketch showing the	
	variety and surface area, name of parcel or code and whether this corresponds	
	with the registration of the composting and crop protection agents. If more than	
	one variety is being grown, the separation of the varieties must be visually	
	discernible.	
5.	Register the identity of parcels / batches during storage (label, floor plan of the	5. Visual
	storage space, code).	inspection*
6.	All the registrations of cultivation and storage, audit reports and certificates	6. Administrative
	required for the audit of the VVA Certificate must be kept for at least 3 years.	audit*
	Administrative audit. This is not retrospectively applicable during the first	
	inspection, but registrations going back at least 3 months must be available at	
	that time.	7 \/:1
7.	Do not add (parts of) batches that do not meet ±VA Certificateqcriteria; keep	7. Visual
	these separate. Clear division between the batches that do and do not meet VVA criteria.	inspection
0		9 Vieuel
8.	Grower is responsible for, and must oversee, the loading of the correct parcel /	8. Visual
	batch. Undertaking by grower; check of loading declaration (sign off for clean trailer) if	inspection: Undertaking by
	possible.	,
9.	If a parcel / batch is switched, remove all the tubers from the warehousing / ex-	grower 9. Visual
9.	warehousing equipment (conveyor belts, etc.).	inspection:
	Check whether equipment is clean and free of old tubers.	Undertaking by
	oneon whether equipment is clean and nee or old tabers.	grower
10	Registration of batches supplied (date, buyer).	10. Administrative
וו	Registration (by keeping consignment notes or invoices), both ex-land and	audit
	storage cells.	auuii
	siorage vens.	

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11	Keeping purchase records and/or invoices for seed potatoes, crop protection agents, fertilisers and biocides. Checking whether purchase chits and/or invoices are present in accounts. Seed potatoes must be in growers own name.	11. Administrative audit
12	Mandatory registration of accidents or mishaps; send registration and notify the buyer in the event of fire, accidents or detection of foreign bodies (such as) glass, oil, crop protection agents, quarantined crops, other harmful foreign bodies and/or GMC, including registration of what corrective measure(s) have been taken. Immediate supply of information about the batch to buyer following a request to this effect. Moreover, in the event of detecting harmful or unfit products, the accident/mishap should be reported to the VWA. Please see the VWA reporting indicator at www.vwa.nl . Growers are responsible for this. On the basis of your administration, you should be able (after verbal contact) to give information within 4 hours on the origin of a batch, or part of a batch, supplied and on any other parts of the original batch (to whom supplied, date, quantity). If a batch is sold as animal feed, the accident/mishap must also be reported to the Product Board Animal Feed (PDV). Foreign growers should report any accidents/mishaps to the local competent authorities. Check registration of accidents and mishaps and ascertain what is understood by them.	12. Visual inspection Registration of accidents or mishaps
13	 If work is outsourced to contractors or subcontractors (grower must have a copy of this), they must hold a certificate (VKL/VBL), or be in possession of a food safety certificate for potatoes (VVA) or GLOBALGAP, or have been audited by an inspection authority as part of the VVA audit. Ask whether contractors are being used, check available certificates (www.vkl.nl or copy of certificate), or else audit contractor. 	13. Administrative audit or audit of contractor

^{*}If, after the first physical company audit, there are measures that have not (fully) been implemented and there is no long-term risk to food safety, then the potato grower may be given the opportunity to (fully) implement a measure that he has not previously (fully) implemented.

CULTIVATION

	Evaluation criteria for the VVA Certificate & Interpretation	Interpretation
14	Cultivation is only permitted on parcels that have not been contaminated by	14. Undertaking by
	unauthorised substances in the past 3 years. (e.g. polluted silt, glass oil, dioxins,	grower*
	heavy metals) or from when the cultivated earth has been chemically polluted	
	by past cultivation or activities (e.g. fruit tree cultivation, dumping, industrial	
	site). Mandatory removal of contamination (glass shards, plastic, etc.,	
	especially along public roads). If in doubt: analyse the soil.	
	Ask about the historical risks of the parcel: non-agricultural uses to which it has	
	been put, (trial) fields with GMCs or unauthorised crop protection agents. How	
	are the risks of the parcel for location being dealt with: waste from adjacent bicycle	
	paths/roads, industrial estates.	
15	Thorn apple (Datura stramontium) must be removed from the parcel by hand.	15. Undertaking by
	See illustration.	grower
16	No cultivation permitted within a range of at least 10 metres from GMC potato	16. Undertaking by
	trial fields.	grower
	Trial fields are generally known. All the GMC trial fields from 1998 to the present	
	in NL, D, Fr and/or B are known to the inspection authority and are registered on	

	a list.	
17	No cultivation permitted on parcels where GMC potatoes have been grown in the last 4 years. <i>Idem see 2.</i>	17. Undertaking by grower
	Only use officially approved propagating material. An official inspection certificate has to be available for each batch and an invoice or delivery note showing the scope and identity. This does not apply if the buyer ensures there is approved base material. When own propagation is carried out, a proof of approval has to be available in accordance with national legislation. Check NAK labels, official labels on foreign seed potatoes, proof of purchase.	18. Seed potato certificate
	Cultivation of GMC varieties is not permitted. Check variety.	19. Seed potato certificate
20	Follow fertilisation recommendations (preferably using analysis figures) to prevent pollution. Compare results of analysis and recommendations with the registration or with the composting plan, or substantiated verbal composting strategy and show actions taken (cultivation registration).	20. Analysis figures / composting strategy cultivation registration*
21	Use only soil improvers with a (product) certificate or analysis report which shows that the product satisfies the Fertilisers Act and is almost totally free of contamination by glass. Green/ and biodegradable waste / compost has to be certified in accordance with %eurcompost+(Certified Compost) the quality mark pertaining to the sector, unless the above analytical covers up to 1.000 tonnes of fresh compost and compliance with the glass standard. Acceptable glass content: no more than 0.2% (m/m), on dry material, with a minimum particle size of 2 mm and a maximum particle size of 20 mm.	21. Product certificate for soil improvers, check on parcel* Certificate Compost
22	Do not use sewage sludge for organic fertiliser.	22. Undertaking by grower
23	Store fertilisers in accordance with national and local legislation. Visual inspection of storage.	23. Visual inspection of storage*
24	Store fertilisers away from crop protection agents. Visual inspection of storage.	24. Visual inspection of storage
25	Only use statutorily approved fertilisers.	25. Check registration; (sampling soil and/or crop)
26	Use correctly-adjusted, clean and properly-functioning spreader. Calibration (audit of function, settings and distribution) must be carried out annually, with the date of the audit recorded (calibration can be performed by the grower himself or by an external contractor). Date of registration in self-assessment checklist.	26. Visual inspection of machinery*; Crop check
27	Keep up-to-date records (at least 1 x per week).	27. Check
28	Check updated registration. The technical supervisor (grower and/or cultivation supervisors) for crop protection and fertilisation must be able to demonstrate his competence (e.g. by a sprayer licence) and to substantiate the use of crop protection agents (e.g. by a sprayer licence). A sprayer licence (for the Netherlands) is mandatory. Where it is not mandatory, technical supervisor must show evidence of the necessary experience. Demonstrable training/instruction received and/or experience, curriculum vitae of cultivation supervisor if he is technical supervisor.	registration* 28. Administrative audit; sprayer licence

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29	Store crop protection agents in accordance with national and local legislation. Visual inspection of storage facility.	29. Visual inspection of storage facility
30	Use correctly-adjusted, clean and properly-functioning sprayer. Follow the statutory inspection intervals (test certificate present). In countries without mandatory inspection, annual calibration must be carried out (date recorded). Valid test certificate or sticker, sprayer licence available, visual check, clean. Date registration calibration in self-assessment checklist.	30. Test certificate; visual inspection; sprayer licence, where applicable
31	Maximum dosage and the number of applications in line with user instructions must not be exceeded. Check registration, compare with DLV guide for relevant year (and/or other recent list in country where check is taking place); if necessary, check on label. Low dosage system can be applied.	31. Administrative audit; check registration
32	Only use statutorily approved agents. Check registration with CTB list for relevant year (and/or other recent list in country where check is being carried out).	32. Check registration (sampling of tubers and/or crop)
33	Comply with safety periods. Check registration with CTB data for relevant year (and/or other recent list in country where check is being carried out) and date of first harvest.	33. Check registration (sampling of tubers and/or crop)
34	Keep up-to-date records of crop protection agents used (including notifying harvesting date in connection with waiting times), reason for use, name of user and type of treatment (1 x per week). Check updated registration. Reason for use = fungicides, herbicides, insecticides. Type of treatment= full-field, back spray, etc.	34. Check registration*
35	Hunting prohibited if there is a risk of shot entering product. Ask how hunting is organised (lease basis). Undertaking by grower.	35. Undertaking by grower
36	Only use good quality rainwater / sprayer water. If in doubt, consult analysis report. Ask how quality of rainwater is maintained.	36. Undertaking by grower; Analysis report; visual inspection

HARVESTING / WAREHOUSING

	Evaluation criteria for the VVA Certificate & Interpretation	Interpretation
37	Mandatory sailcloth over trailer and warehousing equipment if rain is expected. Sailcloths present or dry warehousing. Grower can undertake not to warehouse crop if rain is expected.	37. Visual inspection* Undertaking by grower
38	No foreign bodies in means of transport (use clean trailers, boxes, etc.). Check for clean trailers and boxes.	38. Visual inspection during harvest*
39	No broken transport/storage facilities (boxes, etc.). Check for damaged or splintered wood. No broken boxes permitted.	39. Visual inspection during harvest and storage

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STORAGE / WAREHOUSING

	Evaluation criteria for the VVA Certificate& Interpretation	Interpretation
40	Storage only in clean storage facilities (year-round clean storage facilities free of	40. Visual
10	contamination).	inspection
	Visual check. Storage of materials in %unused+storage space is permitted only if	ороошо
	there is no risk of contamination (under no circumstances fertilisers, biologically	
	degradable packaging or machinery with oil or chemical leaks).	
41	Storage facilities must be in a good state of repair (no broken planks, insulation	41. Visual
	material, etc.).	inspection*
	No splintered wood (planed planks not obligatory), no loose materials (including	Repairable in
	from room above storage space), ceiling of undamaged asbestos tiles is	growing season
	permitted (must be replaced only by recognised firm and not during storage of	
	potatoes).	
42	Storage facilities must be clearly separated from machinery storage/workplace.	42. Visual
	Check for clear physical separation.	inspection
43	Pets and other animals may not come into contact with/settle on the product in	43. Visual
	the storage facilities.	inspection
	No evidence of animals and/or faeces on product.	
44	Prevent the faeces of pets and other animals and birds from coming into contact	44. Visual
	with product, e.g. by applying mesh or netting to intake and outlet flaps.	inspection
	Wire mesh over intake and outlet flaps; if no mesh always close flaps when no	Undertaking by
	ventilation taking place.	grower*
45	No storage in storage facilities/boxes where GMC potatoes have been stored	45. Undertaking by
	during the same growing season.	grower
46	Never store crop protection agents or fertilisers in the storage facilities.	46. Visual
	Check that crop protection agents are in cupboard only and cleaned packaging	inspection
47	is never in storage area.	47 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
4/	Waste (e.g. packaging materials, remains) and hazardous substances should be	47. Visual
10	stored in such a way as to prevent contamination of the product. Mandatory steps to combat vermin (e.g. boxes or traps) in and around the	inspection 48. Visual
40	storage facilities. Prevent anti-pest agents from coming into contact with the	inspection*
	product.	inspection
	Check presence of traps (outside). Loose mouse or rat poison must only be used	
	outside storage area and may not be able to enter the product. The use of cats	
	to destroy vermin only permitted outside storage area.	
49	Administer in accordance with statutory dosage regulations, instructions and	49. Check
	other guidelines on the sprout inhibitor agent label. In relation to the use of shoot	registration
	inhibitors, the technical person responsible (grower and/or cultivation	(sampling of
	supervisors) has to be able to demonstrate his competence (by means of, for	tubers)
	example, a spraying licence) and substantiate the use of shoot inhibitors (by	,
	means of, for example, a spraying licence). A spraying licence (in the	
	Netherlands) is compulsory, if not compulsory, the technically responsible	
	person has to demonstrate his experience. Check registration, compare with	
	DLV guide (as 31) or recent list in country where audit is taking place), or check	
	on label if necessary.	
50	Keep up-to-date records of sprout inhibitors used.	50. Check
	Check updated registration.	registration*
51	Try to maintain optimum climate control (maintain correct water temperature in	51. Visual
	air humidifiers).	inspection*
	No rotting or decomposition odours (otherwise register as mishap).	50 1/2
52	Only use correctly-adjusted, properly-installed and well-maintained heating	52. Visual
	equipment (do not place on or over product).	inspection*

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certificate to hand.

53	Only use fuels that are suitable for drying/heating products.	53. Visual
		inspection
54	Ensure presence of a protective plate, shatterproof lamps or a protective sheath	54. Visual
	where potatoes are being processed or stored.	inspection
	Visual check, ask for report if in doubt that lamps are shatterproof.	during storage
55	Use of mercury and/or glass thermometer in or above the potatoes is prohibited. Visual check, no damaged thermometer glass permitted. Glass thermometers should preferably be covered with plastic tape so that if they are broken, no glass can enter product.	55. Visual inspection during storage
56	No direct daylight in storage facilities above product.	56. Visual inspection during storage
57	Well-maintained cooling equipment, only with cover plate over product (STEK test certificate). Applicable with mechanical cooling equipment. Visual check, STEK logbook test	57. Visual inspection*

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EX-WAREHOUSING / DELIVERY

	Evaluation criteria for the VVA Certificate & Interpretation	Interpretation
	Deploy sufficient capacity to weed out foreign substances / green tubers during delivery. <i>Undertaking by grower or check during loading.</i>	58. Visual inspection; Undertaking by grower
59	Strictly comply with safety periods (waiting times) when using chemicals. Check for first possible delivery date. Safety period set down in registration.	59. Administrative audit*
60	In the event of transport under own management: clean vehicle after transporting the following:	60. Visual inspection; Undertaking by grower
	 A. animal feed inputs: sweep out; B. soil/stones: clean with water (high pressure); C. artificial fertiliser: clean with water; D. packaged products: sweep out; E. dry stackable poultry and horse manure: clean and disinfect; F. wet fertiliser: clean, disinfect and release after external checks carried out by an ISO 17020-certified inspection authority. 	
61	In the event of transport by third parties at growers request: Transporter must hold a GMP B4.1 transport certificate and must be able to show that he meets the necessary requirements (copy of certificate). Demonstrably accredited via copy of GMP B4.1 certificate or www.pdv.nl , except for transport at buyers request.	61. Administrative audit

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ANNEX II: Level of refusal

GENERAL REMARKS

	Evaluation criteria for the VVA Certificate	Level of refusal
1.	Complete self-assessment checklist annually prior to company audit (date and signature).	1. Crop
2.	Use properly maintained and clean machinery during cultivation, harvesting, transport, storage and delivery. This machinery should not show any leaks and/or loose (glass) elements. If there is direct contact between machinery oil and the product, then use food grade oil.	2. Crop*
3.	The use of machinery which, in the growing season, has been in contact with GMC potatoes during harvesting, transport, storage and delivery is not permitted.	3. Crop
4.	Clear registration of the identity of the parcel (register the location of the parcel) Clearly indicate which parcels qualify for a ±/VA Certificateq	4. Parcel*
5.	Register identity of parcels/batches during storage (label, floor plan of storage area, code).	5. Variety*
6.	All the registrations of cultivation and storage, audit reports and certificates required for the audit of the VVA Certificate must be kept for at least 3 years.	6. Crop*
7.	Do not add (parts of) batches that do not meet ±VVA Certificateqcriteria; keep these separate.	7. Variety
8.	Grower is responsible for, and must oversee, the loading of the correct parcel / batch.	8. Variety
9.	If a parcel / batch is switched, remove all the tubers from the warehousing / exwarehousing equipment (conveyor belts, etc.).	9. Variety
10	Registration of batches supplied (date, buyer).	10. Variety
	Keeping purchase records and/or invoices for seed potatoes, crop protection agents, fertilisers and biocides.	11. Variety
	Mandatory registration of accidents or mishaps; send registration and notify the buyer in the event of fire, accidents or detection of foreign bodies (such as) glass, oil, crop protection agents, quarantined crops, other harmful foreign bodies and/or GMC, including registration of what corrective measure(s) have been taken. Immediate supply of information about the batch to buyer following a request to this effect. Moreover, in the event of detecting harmful or unfit products, the accident/mishap should be reported to the VWA. Please see the VWA reporting indicator at www.vwa.nl . Growers are responsible for this. On the basis of your administration, you should be able (after verbal contact) to give information within 4 hours on the origin of a batch, or part of a batch, supplied and on any other parts of the original batch (to whom supplied, date, quantity). If a batch is sold as animal feed, the accident/mishap must also be reported to the Product Board Animal Feed (PDV). Foreign growers should report any accidents/mishaps to the local competent authorities.	12. Crop
13	If work is outsourced to contractors or subcontractors (grower must have a copy of this), they must - hold a certificate (VKL/VBL), or - be in possession of a food safety certificate for potatoes (VVA) or GLOBALGAP, or - have been audited by an inspection authority as part of the VVA audit.	13. Crop

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*If, after the first physical company audit, there are measures that have not (fully) been implemented and there is no long-term risk to food safety, then the potato grower may be given the opportunity to (fully) implement a measure that he has not previously (fully) implemented.

CULTIVATION

	Evaluation criteria for the VVA Certificate	Level of refusal
14	Cultivation is only permitted on parcels that have not been contaminated by unauthorised substances in the past 3 years. (e.g. polluted silt, glass oil, dioxins, heavy metals) or from when the cultivated earth has been chemically polluted by past cultivation or activities (e.g. fruit tree cultivation, dumping, industrial site). Mandatory removal of contamination (glass shards, plastic, etc., especially along public roads). If in doubt, analyse the soil.	14. Parcel*
15	Thorn apple (<i>Datura stramontium</i>) must be removed from the parcel by hand.	15. Parcel
	No cultivation permitted within a range of at least 10 metres from GMC potato trial fields.	16. Parcel
	No cultivation permitted on parcels where GMC potatoes have been grown in the last 4 years.	17. Parcel
18	Only use officially approved propagating material. An official inspection certificate has to be available for each batch and an invoice or delivery note showing the scope and identity. This does not apply if the buyer ensures there is approved base material. When own propagation is carried out, a proof of approval has to be available in accordance with national legislation.	18. Variety
19	Cultivation of GMC varieties is not permitted.	19. Crop
	Follow fertilisation recommendations (preferably using analysis figures) to prevent pollution.	20. Crop*
21	Use only soil improvers with a (product) certificate or analysis report which shows that the product satisfies the Fertilisers Act and is almost totally free of contamination by glass. Green/ and biodegradable waste / compost has to be certified in accordance with %eurcompost+(Certified Compost) the quality mark pertaining to the sector, unless the above analytical covers up to 1.000 tonnes of fresh compost and compliance with the glass standard. Acceptable glass content: no more than 0.2% (m/m), on dry material, with a minimum particle size of 2 mm and a maximum particle size of 20 mm.	21. Parcel*
22	Do not use sewage sludge for organic fertiliser.	22. Parcel
_	Store fertilisers in accordance with national and local legislation.	23. Crop*
24	Store fertilisers away from crop protection agents.	24. Crop
25	Only use statutorily approved fertilisers.	25. Crop
26	Use correctly-adjusted, clean and properly-functioning spreader. Calibration (audit of function, settings and distribution) must be carried out annually, with the date of the audit recorded (calibration can be performed by the grower himself or by an external contractor).	26. Crop*
	Keep up-to-date records (at least 1 x week).	27. Parcel*
28	The technical supervisor (grower and/or cultivation supervisors) for crop protection and fertilisation must be able to demonstrate his competence (e.g. by a sprayer licence) and to substantiate the use of crop protection agents (e.g. by a sprayer licence). A sprayer licence (for the Netherlands) is mandatory. Where it is not mandatory, technical supervisor must show evidence of the necessary	28. Crop

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	experience.	
29	Store crop protection agents in accordance with national and local legislation.	29. Crop
30	Use correctly-adjusted, clean and properly-functioning sprayer. Follow the statutory inspection intervals (test certificate present). In countries without mandatory inspection, annual calibration must be carried out (date recorded).	30. Crop
31	Maximum dosage and the number of applications in line with user instructions must not be exceeded.	31. Parcel
32	Only use statutorily approved agents.	32. Crop
33	Comply with the safety periods.	33. Parcel
34	Keep up-to-date records of crop protection agents used (including notifying harvesting date in connection with waiting times), reason for use, name of user and type of treatment (1 x week).	34. Parcel*
35	Hunting prohibited if there is a risk of shot entering product.	35. Parcel
36	Only use good quality rainwater / sprayer water. If in doubt (surface water, sewage overflow), consult analysis report.	36. Crop

HARVESTING / WAREHOUSING

Evaluation criteria for the VVA Certificate		Level of refusal
37	Mandatory sailcloth over trailer and warehousing equipment if rain is expected. Sailcloths present or dry warehousing. Grower can undertake not to warehouse	37. Crop*
	crop if rain is expected.	
38	No foreign bodies in means of transport (use clean trailers, boxes, etc.).	38. Crop*
	Check for clean trailers and crates.	
39	No broken transport/storage facilities (boxes, etc.).	39. Crop
	Check for damaged or splintered wood. No broken boxes permitted.	

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STORAGE / WAREHOUSING

Evaluation criteria for the VVA Certificate & Interpretation		Level of refusal
40	Storage only in clean storage facilities (year-round clean storage facilities free of	40. Variety
	contamination).	
41	Storage facilities must be in a good state of repair (no broken planks, insulation	41. Variety*
1.0	material, etc.).	42.14
	Storage facilities must be clearly separated from machinery storage/workplace.	42. Variety
43	Pets and other animals may not come into contact with/settle on the product in	43. Variety
	the storage facilities.	
44	Prevent the faeces of pets and other animals and birds from coming into contact	44. Variety*
	with product, e.g. by applying mesh or netting to intake and outlet flaps.	
45	No storage in storage facilities/boxes where GMC potatoes have been stored	45. Crop
	during the same growing season.	
	Never store crop protection agents or fertilisers in the storage facilities.	46. Crop
47	Waste (e.g. packaging materials, remains) and hazardous substances should be	47. Crop
4.0	stored in such a way as to prevent contamination of the product.	42.14
48	Mandatory steps to combat vermin (e.g. boxes or traps) in and around the	48. Variety*
40	storage facilities.	40.37
49	Administer in accordance with statutory dosage regulations, instructions and	49. Variety
	other guidelines on the sprout inhibitor agent label.	-0. 14 1 4 1
	Keep up-to-date records of sprout inhibitors used.	50. Variety*
51	Try to maintain optimum climate control (maintain correct water temperature in	51. Variety*
	air humidifiers).	50.1/ 1/ 4
52	Only use correctly-adjusted, properly-installed and well-maintained heating	52. Variety*
	equipment (do not place on or over product).	50 \/
	Only use fuels that are suitable for drying/heating products.	53. Variety
54	Ensure presence of a protective plate, shatterproof lamps or a protective sheath	54. Variety
	where potatoes are being processed or stored.	55.77 : 4
	Use of mercury and/or glass thermometer in or above the potatoes is prohibited.	55. Variety
-	No direct daylight in storage facilities above product.	56. Variety
57	Well-maintained cooling equipment, only with cover plate over product (STEK	57. Variety*
	test certificate).	

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EX-WAREHOUSING / DELIVERY

Evaluation criteria for the VVA Certificate		Level of refusal
58	Deploy sufficient capacity to weed out foreign substances / green tubers during	58. Variety
	delivery.	
59	Strictly comply with safety periods (waiting times) when using chemicals.	59. Variety*
60	In the event of transport under own management: clean vehicle after transporting	60. Crop
	the following:	
	A. animal feed inputs: sweep out;	
	B. soil/stones: clean with water (high pressure);	
	C. artificial fertiliser: clean with water;	
	D. packaged products: sweep out;	
	E. dry stackable poultry and horse manure: clean and disinfect;	
	F. wet fertiliser: clean, disinfect and release after external checks carried out	
	by an ISO 17020-certified inspection authority.	
61	In the event of transport by third parties at growers request: Transporter must	61. Crop
	hold a GMP B4.1 transport certificate and must be able to show that he meets	
	the necessary requirements (copy of certificate).	

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