

Protected Agricultural Stewardship Standards Equivalency Table Primus GFS and SQF Programs

This table is to assist Protected Ag Operators in assessing equivalency with the Primus GFS and SQF programs. Operators with current certifications will pass all protocols indicated with (Y) below. In some instances, protocols were similar but not fully equivalent and reference to external program is provided as a compliance aid. Please contact [Justine Taylor](#) for more information or to provide further clarity on equivalent programs.

Protocol		PrimusGFS		SQF	
A1	Pesticide Flow Chart	Y	<p>6.01.04 Has the processes been flow charted in sufficient detail to completely describe the process or product handling/processing steps? ... all inputs should be included.</p> <p>3.02.01 There is a map or similar document (photo, drawing) that accurately shows the growing area(s), adjacent land use/features, location of permanent water fixtures and the flow of water system, including any holding tanks and water captured for re-use....</p> <p>3.11.07 Is there a documented procedure for the pesticide applications, considering mixing and loading, applying, and equipment cleaning?</p>	N	
A2	Signage	N		N	
A3	Emergency Equipment	N		N	
A4	Employee Training	a-N b-N		a-N b-N	

		c-N d-Y	3.11.09. Is there documentation that shows that individuals who handle pesticide materials are trained and are under the supervision of a trained person?	c-N d-Y	18.8.1.3...Hazardous chemicals and toxic substances shall be handled and applied by properly trained personnel. These materials shall be used by or under the direct supervision of trained personnel who have a thorough understanding of the hazards involved, including the potential for the contamination of food and food contact surfaces.
A5	Pesticide Storage	Y	3.04.02 Are all cleaning and maintenance chemicals (pesticides, sanitizers, detergents, lubricants, etc.) stored securely, safely and are they labeled correctly?	Y	18.8.1 Storage of Ag Chemicals ..
A6	Pesticide Containers	a-N b-Y c-Y	4.05.04...Empty pesticide containers should be kept in a secured storage area until they can be recycled or disposed of properly. 3.04.02... All chemical containers should be off the floor, have legible labels of contents.	a-N b-Y c-Y	18.8.1.4 The site shall dispose of unused chemicals and empty containers in accordance with regulatory requirements and ensure that... 18.8.2.1 ...Purchased chemicals, where required by regulation, shall be labeled with the active ingredient(s), applicable dosage rates, and application instructions.
A7	SDS	N		Y	18.8.1.2 (iv) Be equipped with employee health and safety requirements, such as signage,

					safety data sheets, instruction, emergency wash facilities, and other labor law requirements.
A8	Pesticide Storage Area	a-Y b-Y c-N d-N	3.04.02: Are all cleaning and maintenance chemicals (pesticides, sanitizers, detergents, lubricants, etc.) stored securely, safely and are they labeled correctly? - Access to chemicals needs to be controlled, so that only workers who understand the risks involved and have been trained properly are allowed to access these chemicals. The chemical storage area should be located away from any growing areas, raw materials, packaging & finished food products, water sources and living areas. Spill controls should be in place for opened in use containers. All chemical containers should be off the floor, have legible labels of contents; this includes chemicals that have been decanted from master containers into smaller containers. Liquid should not be stored above powders. Where chemicals are stored, adequate liquid containment (spill controls) techniques need to be employed (secondary containment, absorbent materials, angled sealed floors, spill kits etc.). Chemical storage should be designed to help contain spills and leaking containers. Empty containers should be stored and disposed of safely. All federal and state or local laws and regulations for pesticides storage should be considered. Empty pesticide containers should be kept in a secured storage	a-Y b-Y c-N d-Y	18.8.1.2 Chemical storage locations shall: (i) Be compliant with national and local legislation; (ii). Be designed to ensure there is no cross-contamination between chemicals, proper ventilation to the exterior, and spill control or containment (including tank capacity); (iii). Be equipped with details of purchase, appropriate and compliant labels, vendor approval, and an up-to-date inventory of all chemicals contained within and removed from the storage location; and (iv). Be equipped with employee health and safety requirements, such as signage, safety data sheets, instruction, emergency wash facilities, and other labor law requirements.

			<p>area until they can be recycled or disposed of properly. If containers cannot be refilled, reconditioned, recycled or returned to the manufacturer, they should be crushed, broken or punctured to make them unusable. Containers should be disposed of in accordance with label directions and with federal and state or local laws and regulations. Pesticide containers designed to be returned and refilled should not be reused or tampered with. Food grade chemicals should not be commingled with non-food grade chemicals</p>		
A9	Pesticide Mixing/Loading – Closed loop	N		N	
A10	Pesticide Mixing/Loading – Foliar	N		N	
B1	Pesticide Application Documentation	Y	3.11.01: Are there up-to-date records of all pesticides applied during the growth cycle (including soil and substrate pre-plant treatments)?	Y	18.8.4.3 Records of all chemical applications shall be maintained and include...
B2	Provincial Certification	Y	3.11.09: Is there documentation that shows that individuals who handle pesticide materials are trained and are under the supervision of a trained person?	N	18.8.1.3 Hazardous chemicals and toxic substances shall be handled and applied by properly trained personnel. These materials shall be used by or under the direct supervision of trained personnel who have a thorough understanding of the hazards involved, including

					the potential for the contamination of food and food contact surfaces.
B3	PPE for Handling	N		N	
B4	SOPs	Y	3.11.07: Is there a documented procedure for the pesticide applications, considering mixing and loading, applying, and equipment cleaning?	N	
C1	Water Assessment	N		N	
C2	System Monitoring	N		N	
C3	System Maintenance	N		N	
D1	Emergency Equipment Maintenance	N		N	
D2	Handling of Haz Waste	N		N	18.8.1.4 (iii) Unused and obsolete chemicals are stored under secure conditions while awaiting authorized disposal by an approved vendor.
D3	Accident Procedures	N		N	
E1	Emergency Response Plan	N		N	
E2	Emergency Drills	N		N	