OpsAuditHub opsaudithub.com	DOC ID: **SAF-0402**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **EPA Worker Protection Standard (40 CFR Part 170) & OSHA 29 CFR 1910.1200**	AUDIT FREQUENCY: **Daily Pre-Shift**

Agricultural Pesticide Chemical Storage Audit Daily Log Sheet

Operational Scope: This daily log sheet governs the pre-operational safety inspection of agricultural pesticide and chemical storage facilities to prevent toxic exposures, environmental contamination, and regulatory violations. Compliance with this audit protocol is mandatory for all farm operations personnel handling hazardous agrochemical inventories.

MANDATORY PPE:	Chemical-Resistant Nitrile Gloves (ASTM F739), Safety Glasses with Side Shields (ANSI Z87.1), Chemical-Resistant Apron, Sturdy Steel-Toe Boots (ASTM F2413), P100 Particulate Respirator (as posted by facility signage)
PREREQUISITES:	Ensure adequate facility ventilation systems are operational prior to entering the chemical storage enclosure. | Verify that emergency eyewash stations and safety showers are unobstructed and tested for functionality.

FACILITY SECURITY, VENTILATION & ENVIRONMENTAL CONTROLS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Storage Facility Access Control**	Doors and gates must be locked to unauthorized personnel; warning placards ('Danger: Pesticide Storage') clearly visible.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
2	**Mechanical Ventilation / Airflow**	Exhaust fans must be fully operational with no unusual noise, blockages, or dust buildup to prevent vapor accumulation.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
3	**Spill Containment Pallets & Sump**	Secondary containment berms and sumps must be completely dry, clean, and free of accumulated chemical residue or rainwater.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
4	**Emergency Eyewash Station**	Eyewash station must be flushed, plumbed correctly, and certified accessible with a clear 36-inch clearance zone.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

CHEMICAL INVENTORY INTEGRITY & STORAGE SAFETY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Container Condition & Leaks**	All drums, jugs, and bags must be free of bulging, corrosion, weeping seams, or active liquid/powder leaks.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
6	**Chemical Segregation & Compatibility**	Incompatible products (e.g., oxidizers separated from flammables and acids separated from bases) must maintain proper isolation distance.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
7	**Pallet Stacking & Stability**	Containers must be stacked stably, with heavier containers on lower shelves; no overhanging or tipping hazards observed.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
8	**Safety Data Sheet (SDS) Binder Access**	Physical SDS binder or digital access terminal must be present, current, and immediately accessible near the facility entrance.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A

SPILL RESPONSE & EMERGENCY EQUIPMENT READINESS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
9	**Chemical Spill Kit Inventory**	Spill kit must be fully stocked with neutralizer, absorbent pads, disposal bags, and scoop shovel according to checklist manifest.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
10	**Fire Extinguisher Inspection**	ABC or specialized chemical fire extinguisher must be charged, inspected, pinned, and tagged within current monthly service window.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

Certified Inspector / Lead Farm Operator Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Site Safety Supervisor / Operations Manager Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

COMPLIANCE NOTICE: This document must be archived for a minimum of 12 months in accordance with workplace safety recordkeeping guidelines.

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