| **DATE:** | **APPROVED BY:** | | **VERSION NO:** |
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| **Purpose:**   1. To minimise the prevalence of mosquitos within pork production systems. 2. By minimising the prevalence of mosquitos on the property, the risk of biological hazards such as Japanese encephalitiscan be reduced in the piggery environment. 3. Prevent chemical (insecticide) residues in pork.   Also relates to APIQP® Standard 4.4 | | | |
| **Action and Person Responsible** | | **Record(s)** | |
| **Owner  Manager  Staff  Other (please specify):** | | | |
| A copy of [Integrated Mosquito Management Principles for Piggeries](https://australianpork.com.au/sites/default/files/2022-03/Japanese_Encephalitis_Material_Publication_MosquitoManagementForPiggeries_final.pdf) is available | | [Integrated Mosquito Management Principles for Piggeries](https://australianpork.com.au/sites/default/files/2022-03/Japanese_Encephalitis_Material_Publication_MosquitoManagementForPiggeries_final.pdf) | |
| Mosquito activity is monitored, and prevalence is recorded, as a part of the control activities. | | Mosquito Control Record | |
| Reduction of standing water sources and removal of objects out in the open that could potentially form/hold bodies of water e.g. redundant equipment, scrap metal, tyres, drums etc. | | Piggery Maintenance Record/Diary/Observation | |
| Fill potholes and other unwanted potential water catchments around the farm. | | Piggery Maintenance Record/Diary/Observation | |
| Ensure gutters, downpipes, and drains around buildings are free of debris that prevents the free flow of water. Trim overhanging tree branches. | | Piggery Maintenance Record/Diary/Observation | |
| Ensure effluent drainage is free flowing, flushed regularly and does not pool. Where practical seal uncovered water storage such as tanks or other large containers, or screen with 1mm mesh. | | Piggery Maintenance Record/Diary | |
| Manage vegetation around the piggery and ponded areas to minimise areas where adult mosquitoes can congregate | | Piggery Maintenance Record/Diary | |
| Chemicals used for the control of mosquitos are applied in accordance with regulatory requirements for use and application.  For detailed information please refer to the [Integrated Mosquito Management Principles for Piggeries](https://australianpork.com.au/sites/default/files/2022-03/Japanese_Encephalitis_Material_Publication_MosquitoManagementForPiggeries_final.pdf) | | Mosquito Control Record/Integrated Mosquito Management Principles for Piggeries/Pest Control Plan/Diary | |
| Use and application details are recorded on the Mosquito Control Record and a locality map of where the mosquito treatments occurs and/or where the traps are located is attached. | | Map of treatment zones (Producers to use site map) /Mosquito Control Record/Diary/Contractor activity report. | |
| Farm workers, family members and property residents are aware of the symptoms of Japanese encephalitis and how to keep themselves protected | | Refer to the Department of Health’s factsheet on [Protecting Australians from JEV](https://www.health.gov.au/resources/publications/japanese-encephalitis-virus-protecting-australians-from-jev). | |