

Glossary

Active ingredient (a.i.)	The component of a product/pesticide that controls the target pest.
Agrichemical	Agricultural chemical: pesticides and fertilizers, including any agents and adjuvants.
CAS number	Chemical Abstracts Service number found on the Material Safety Data Sheet (MSDS).
Chemical name	A simple name given to a chemical with a complex scientific name.
Formulation	Mixtures of active and inert ingredients. Formulations may make an active ingredient safer to handle, more effective and easier to measure, mix and apply.
LEPC	The Local Emergency Planning Committee develops the community response plan for all sites within its jurisdiction that store extremely hazardous substances in quantities that require a plan.
Material Safety Data Sheets (MSDS)	These data sheets contain specific information on toxicity, first aid, personal protection equipment, storage and handling precautions, spill and leak cleanup and disposal practices, transportation, physical data and reactivity data. MSDSs are available from manufacturers.
NRC	The U.S Coast Guard Natural Response Center (1-800-424-8802) must be contacted when an agrichemical, fuel or oil is released to waters of the State.
Product name	Brand name used by the manufacturer to identify the product.
Release	Spill, leak, pump, pour, emit, empty, discharge, inject, escape, leach, dump or dispose. Normal agricultural, application is NOT a release.
RQ	Reportable quantity: chemical release equal to or exceeding the RQ must be reported to local, state and federal authorities.
PEAS	Pollution Emergency Alerting System: 1-800-292-4706, operated by the Michigan Department of Environmental Quality.
TPQ a.i.	Threshold planning quantity in pounds of active ingredient. If you have on site an amount of a.i. equal to or greater than its TPQ, you must notify the Michigan SARA Title III Program and your Local Emergency Planning Committee.
TPQ product	The calculated threshold planning quantity in pounds or gallons of product as formulated. If you have on site an amount of product equal to or greater than its TPQ, you must notify the Michigan SARA Title III Program and your Local Emergency Planning Committee.
Waters of the state	Groundwaters, lakes, rivers and streams, and all other watercourses and waters, including the Great Lakes, within the jurisdiction of this state. Additional examples include bogs, catch basins, creeks, drainage ditches, drainage wells, ponds, sewer drains, storm drains, surface risers, swamps and wetlands.

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