

**Table 1**  
Common pesticides on the SARA Title III List of Extremely Hazardous Substances.

Common name	Brand name	Pesticide type	Reportable quantity*	Threshold Planning Quantity**
Aldicarb	TEMIK	Insecticide, Nematicide	1 pound	100/10,000 pounds
Aluminum phosphide	PHOSTOXIN	Fumigant	100 pounds	500 pounds
Azinphos-methyl	GUTHION	Insecticide	1 pound	10/10,000 pounds
Bromadiolone	MAKI	Fungicide	1 pound	100/10,000 pounds
Carbofuran	FURADAN	Insecticide, Nematicide	10 pounds	10/10,000 pounds
Chlorophacinone	ROZOL	Fungicide	1 pound	100/10,000 pounds
Chloroxuron	TENORAN	Herbicide	1 pound	500/10,000 pounds
Coumaphos	CORAL	Insecticide	10 pounds	100/10,000 pounds
Dichlorvos	DDVP, VAPONA	Insecticide	10 pounds	1,000 pounds
Dicrotophos	BIDRIN	Insecticide, Acaricide	1 pound	100 pounds
Dimethoate	CYGON	Insecticide, Acaricide	10 pounds	500/10,000 pounds
Dinitroresol	DNOC	Herbicide, Insecticide, F	10 pounds	10/10,000 pounds
Diphacinone	KILL KO	Fungicide	1 pound	10/10,000 pounds
Disulfoton	DI-SYSTON	Insecticide, Acaricide	1 pound	500 pounds
Endosulfan	THIODAN	Insecticide, Acaricide	1 pound	10/10,000 pounds
Ethion	ETHION	Insecticide, Acaricide	10 pounds	1,000 pounds
Fenamiphos	NEMACUR	Nematicide	1 pound	10/10,000 pounds
Fonofos	DYFONATE	Insecticide	1 pound	500 pounds
Formetanate hydrochloride	CARZOL	Insecticide, Acaricide	1 pound	500/10,000 pounds
Lindane	LINDANE	Insecticide	1 pound	1,000/10,000 pounds
Methamidophos	MONOTOR	Insecticide, Acaricide	1 pound	100/10,000 pounds
Methidathion	SUPRACIDE	Insecticide, Acaricide	1 pound	500/10,000 pounds
Methiocarb	MESUROL	Molluscicide, Insecticide, Acaricide	10 pounds	500/10,000 pounds
Methomyl	LANATE, NUDRIN	Insecticide, Acaricide	100 pounds	500/10,000 pounds
Methyl bromide	BROM-O-GAS	Fumigant	1,000 pounds	1,000 pounds
Methyl parathion	METHYL	Insecticide	100 pounds	100/10,000 pounds

	PARATHION			
Mevinphos	PHOSDRIN	Insecticide, Acaricide	10 pounds	500 pounds
Oxamyl	VYDATE	Insecticide, Nematicide	1 pound	100/10,000 pounds
Paraquat	GRAMOXONE	Herbicide	1 pound	10/10,00 pounds
Parathion	PARATHION	Insecticide	1 pound	100 pounds
Pentachlorophenol	PENTA	Wood preservative	10 pounds	10,000 pounds
Phorate	THIMET, AASTAR	Insecticide	10 pounds	10 pounds
Phosfolan	CYOLANE	Insecticide	1 pound	100/10,000
Phosmet	IMADAN, PROLATE	Insecticide	10 pounds	10/10,000 pounds
Promecarb	CARBAMULT	Insecticide	1 pound	500/10,000 pounds
Sodium fluoroacetate	1080	Fungicide	10 pounds	10/10,000 pounds
Strychnine	STRYCHNINE	Fungicide	10 pounds	100/10,000 pounds
Sulfotep	DITHIO, BLADAFUM	Insecticide, Acaricide	100 pounds	500 pounds
Terbufos	COUNTER	Insecticide, Nematicide	1 pound	100 pounds
Trichlorfon	DYLOX	Insecticide	100 pounds	10,000 pounds
Warfarin	LIQUA-TOX, RODEX	Fungicide	100 pounds	500/10,000 pounds
Zinc phosphide	ZP	Fungicide	100 pounds	500 pounds

\*RQ = Reportable quantity (pounds) or the amount of an "Emergency Release" – a spill or dump of a listed Extremely Hazardous Substance at or above the reportable quantity in pounds.

\*\*TPQ = Threshold planning quantity (pounds) i.e. 10/10,000. The lower quantity applies only if the solid exists in powdered form and has a particle size of less than 100 microns; or is handled in solution or in molten form; or meets the criteria from the National Fire Protection Association (NFPA) rating of 2, 3 or 4 for reactivity. If the solid does not meet any of these criteria, it is subject to the upper threshold planning quantities.

Remember these two important terms in connection with this law: "Threshold Planning Quantity (TPQ)" and "Reportable Quantity (RQ)." TPQs provide authorities with storage information; RQs provide spill information. These quantities are listed in pounds.

### Storage Quantities (TPQ)

The "TPQ" Threshold Planning Quantity is the amount of substance(s) in pounds in your possession at any one time that is at or above the listed quantity of active ingredients. It triggers the EPCRA report. Once this amount or more is in your possession, it must be reported within 60 days. An annual Tier II report is to be made to each of the following:

- Local Fire Department

- Local Emergency Planning Committee (LEPC)

A list of Local Emergency Planning Committees is available here: <http://www.dps.state.vt.us/vem/lepc/lepc.htm>

Farms and small businesses are not exempt from these regulations.

You or someone at the facility is identified to work with the planning agencies. Businesses must provide Material Safety Data Sheets, (MSDSs) to the agencies listed above.

Then it is the responsibility of the notified agencies working with the businesses and people that store these chemicals to complete the emergency planning process.

Another part of EPCRA requires businesses with significant amounts of substances in storage during the year — 10,000 pounds or more of any material with an MSDS or 500 pounds or more of the "TPQ" of any "Extremely Hazardous Substance" — to provide annual Tier II reports. If you have any questions about Tier II pesticide reporting, contact Annie Macmillan at the Vermont Agency of Agriculture at 828-3479 or [anne.macmillan@state.vt.us](mailto:anne.macmillan@state.vt.us) for information, Tier II forms and instructions.

### **Spill Quantities (RQ)**

"RQ," reportable quantity, refers to a spill or emergency release of one or more of the hazardous substances. The hazardous substances list has the RQ in pounds of active ingredient just as it does for the TPQ of each of the extremely hazardous substances. When a release occurs, it must be reported immediately.