



Scrap Tire Requirements for Businesses

Look-Up Table

MOSQUITO AND VECTOR CONTROL REQUIREMENTS		TRANSPORT REQUIREMENT		
<p>When scrap tires arrive: if scrap tires are not dry when they arrive at your business, remove all liquids or arrange for the application of a pesticide within 24 hours.</p> <p>While they are at your business: scrap tires must be kept dry or you must arrange for continual application of a pesticide to all scrap tires stored outdoors at no greater than 30-day intervals or as recommended by the manufacturer/formulator.</p> <p>Scrap tires left on the rim do not require mosquito control.</p>		<p>Only use a registered scrap tire transporter.</p> <p>Verify that the transporter has a current, original Ohio scrap tire transporter registration certificate in possession if the scrap tire transporter is picking up more than ten scrap tires.</p> <p>Complete all sections of shipping papers with the registered transporter when scrap tires are delivered to or removed from your business.</p>		
RECORDKEEPING REQUIREMENTS				
<p>Shipping Papers: Retain a copy of all completed shipping papers for a minimum of three years. All shipping papers shall be retained at the principal place of business and shall be available for inspection during normal business hours by Ohio EPA or the local health department. The three-year period for retention shall start from the date the shipping paper was completed.</p>		<p>Mosquito control records: maintain records at the premises indicating the name, type, amount used per tire and U.S. EPA registration number of the pesticide/larvicide, the date and time of the application, and the name of the person who applied the pesticide or larvicide; maintain records for three years.</p>		
STORAGE REQUIREMENTS				
<i>Single portable container/truck/trailer</i>	When scrap tires are stored in a single portable container, truck or semi-trailer, the location of the portable scrap tire container, truck or semi-trailer is determined by the business owner and the local fire official.			
OUTSIDE STORAGE				
	<i>Portable containers more than 51 cubic yards in volume</i>	<i>Portable Containers = less than 51 cubic yards in volume or that store less than 500 STs</i>	<i>Storage Piles of 500 or less STs outside (uncontained)</i>	<i>Storage Piles of more than 500 STs outside (uncontained)</i>
<i>Allowed grouping for multiple portable containers and storage pile size limit</i>	Up to 10 semi-trailers or portable containers may be located next to each other	Up to 10 portable containers may be located next to each other	2,500 square feet	2,500 square feet
<i>Storage height</i>	n/a	n/a	Eight feet	Eight feet
<i>Separation from buildings and structures owned or leased by person storing scrap tires</i>	15 feet	15 feet	25 feet	56 feet
<i>Separation from buildings and structures not owned or leased by person storing scrap tires</i>	56 feet of separation that applies to all sides of the group of semi-trailers or containers	25 feet of separation that applies to all sides of the group of portable containers	25 feet for fire break (keep breaks free of combustible material)	56 feet of fire break (keep breaks free of combustible material)
<i>Required positioning of semi-trailers, other portable containers or storage piles</i>	Positioned such that any semi-trailer or portable container can be moved without moving any other semi-trailer or portable container	Positioned such that any portable container can be moved without moving any other portable container	At least 25 feet of separation is required between each storage pile	At least 56 feet of separation is required between each storage pile
<i>Separation from other sources</i>	Scrap tires cannot be stored under bridges, elevated trestles, elevated roadways, elevated railroads, or electrical power lines having a voltage in excess of 750 volts or that supply power to fire emergency systems. Scrap tire storage piles shall be separated from possible ignition sources including but not limited to open flame, welding equipment, cutting equipment, and heating devices by at least 50 feet.			
<i>Work shift requirements</i>	Scrap tires cannot be left on the ground outside of semi-trailers, trucks or portable containers beyond the end of the current work shift.		n/a	n/a
INSIDE STORAGE				
<i>Storage Pile Size Limit</i>	2,500 square feet			
<i>Fire Aisle</i>	Eight feet fire aisle required between each storage pile			
<i>Sprinkler Clearance</i>	Minimum of three feet from top of storage pile and sprinkler deflectors			
<i>Roof Structures</i>	Minimum of three feet from top of storage pile to roof structures			
<i>Heaters and Duct Furnaces and Flues</i>	Minimum of three feet in all directions from unit and radiant heaters, duct furnaces and flues (in accordance with manufacturer may be more stringent)			

For more information about Ohio EPA’s scrap tire management program, go to epa.ohio.gov/dmwm/Home/ScrapTires or call (614) 644-2621.