

MANITOWOC COUNTY HIGHWAY DEPARTMENT



*3500 State Highway 310 Manitowoc, WI 54220-9659
920-683-4345*

2023 Invasive Species Spraying

Invasive species within the road right-of-way and adjacent properties can pose significant health risks to highway workers, utility workers, emergency responders, and anyone else utilizing the right-of-way. In the coming month, you may notice our crews spraying these areas to help control and eradicate Wild Parsnip and other harmful invasive weed species. Also, this is a plant growth regulator that slows the grass growth so we will only need to cut once in fall. Our staff has been trained and certified in applying EPA (Environmental Protection Agency) certified herbicides. These herbicides are plant specific and won't hurt native plants. This means grasses, milkweed and other native plants will flourish helping out our wildlife and pollinators. Our intention is to spray north of US 10 on all County roads 20'-25' from the shoulder. We have sprayed south of US 10 in 2022 with great results. The window of opportunity will be dictated by weather, but we anticipate 3 weeks of spraying starting in May. If you have any questions please call our office at (920) 683-4345.

Herbicide formula to be used:

Herbicide	EPA Reg #	Active Ingredient	Application Rate
Milestone	62719-519	Aminopyralid-Potassium	5 Oz/Acre
Escort XP	432-1549	Metsulfuron	1 Oz/Acre
Plateau	241-365	Imazapic	4 Oz/Acre
Penetron	Exempt	(Adjunvant)	16 Oz/Acre
MSO	Exempt	(Surfactant)	1 Pt/Acre
Compadre	228-386	(Drift Control)	3.5 Oz/Acre



Wild Parsnip is a Restricted Invasive Plant in Wisconsin that has been spreading along roadsides, right-of-ways, prairie and pastures. Contact with the sap to skin in the presence of sunlight can cause blisters and discoloration of the skin (phytophotodermatitis). Care should be taken when in areas of this plant. This plant flowers in late spring to early summer. Manitowoc County is working on controlling this plant and others along its county roads. We are using a PGR (plant growth regulator) to suppress the grass along with a herbicide to control the invasive plants. This allows us to eliminate a mowing, and controlling our invasives for our county roads. This application does not cause injury to milkweed, supporting monarch butterfly habitat. We will be treating our county roads starting in May.

