## TREE PEST PROGRAM PLANNER Midwestern

## USING THIS CHART

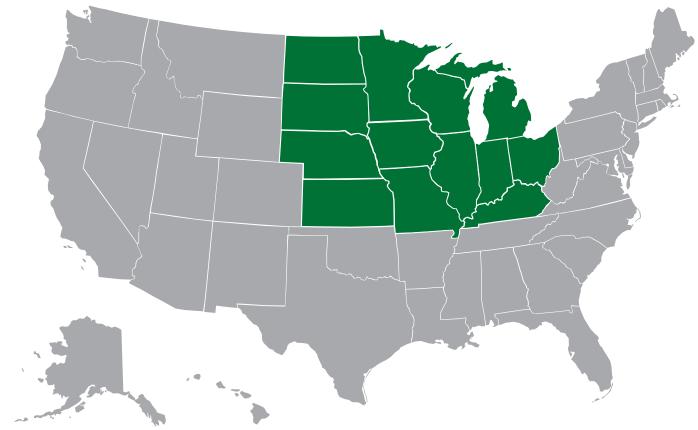
Use the chart below to determine what time of year to treat, and which Arborjet product to use.

TREATMENT WINDOW | BEST

TREATMENT WINDOW | MODERATE

## WHAT YOU NEED TO KNOW

- Multiple application choices may be available and the benefits of each are discussed. These treatments may vary in cost, longevity (residual), and control.
- Our insect control, disease control, and micronutrient injections can be followed up routinely with a soil treatment like NutriRoot<sup>™</sup> 2-2-3 to help maintain micronutrient balance in the soil.



	PEST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
<image/>	Emerald Ash Borer &	Treatment Window												
	Flat Headed Borers (Bronze Birch Borer, Two Lined Chestnut Borer, etc.)	Application TREE-äge <sup>®</sup> G4 and TREE-äge <sup>®</sup> R10 offer highly effective control for up to 2 years. IMA-jet <sup>®</sup> provides annual contro								l and is				
	Leaf Chewing Beetles (Elm Leaf, Japanese, etc.)	Treatment Window												
		Application Choice	IMA-jet provides season long control of leaf chewing beetles, including japanese beetles.											
	Fire Blight	Treatment Window												

	Fire Blight	Application Choice	<ul> <li>Arbor-OTC<sup>®</sup> suppresses bacterial diseases in trees. The addition of ShortStop<sup>®</sup> 2SC around leaf out will reduce new growth by 30-70%, thus reducing extent of infection. This is extremely important during the bacterial infection period.</li> <li>PHOSPHO-jet<sup>™</sup> elicits a plant health response that helps trees defend themselves from infection.</li> </ul>
	Bur Oak	Treatment Window	
	Blight	Application Choice	Use <b>Propizol®</b> during shoot elongations when leaves are most susceptible to infection.
	Anthracnose	Treatment Window	
		Application Choice	<b>Propizol</b> is best applied as a preventative treatment for sycamores. <b>ShortStop 2SC</b> will help promote thicker, waxier leaves that will help to resist the anthracnose fungus. It is important that this treatment be done in the fall or prior to bud swell in the early spring. <b>PHOSPHO-jet</b> elicits a plant health response that aids in refoliation following the injection period.
		Treatment Window	
	Oak Wilt	Application Choice	Use <b>Propizol</b> as a preventative treatment prior to infection.
12 T	lron Chlorosis	Treatment Window	
		Application Choice	Mn-jet Fe <sup>™</sup> provides chlorotic trees with essential nutrients including Iron and Manganese resulting in greening of leaves. The addition of ShortStop 2SC will promote a greener and healthier tree through some of the secondary effects, such as an increase in fine root development. It is these fine roots that will increase the uptake of available Iron and Manganese in the soil.
	Apple Scab	Treatment Window	
		Application Choice	<b>PHOSPHO-jet</b> elicits a plant health response which helps trees defend themselves against infection and enhances foliage response in the next growth season. <b>Propizol</b> provides preventative treatment for ornamental crab apples.
	<b>Soft Scales</b> (Cottony, Maple Scale, Lecanium, Magnolia)	Treatment Window	
		Application Choice	IMA-jet provides season long control that helps to reduce honeydew and sooty mold that results from insect feeding. Apply ACE-jet <sup>™</sup> for a quick knock down, plus AzaSol <sup>®</sup> for extended second year control. For best results, treat during crawler stage.
	Dutch Elm Disease	Treatment Window	
		Application	Use <b>Propizol</b> as a preventative treatment prior to infection.

		Choice	
	Diplodia	Treatment Window	
		Application Choice	Use <b>Propizol</b> as a preventative application in late fall, early winter to protect new growth.
	Leaf Feeding Caterpillars	Treatment Window	
	(including Eastern Tent Caterpillar and Gypsy Moth)	Application Choice	<b>TREE-äge G4</b> and <b>TREE-äge R10</b> provide highly effective control. Treat in early spring for current season infestation, while fall treatments target next season infestation.

AzaSol and PHOSPHO-jet are the only products that may be used on food-bearing plants.









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