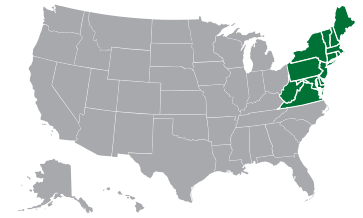


# TREE PEST PROGRAM PLANNER

## Northeastern & Mid-Atlantic



### 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

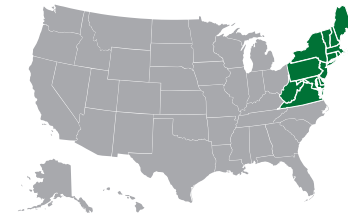
### WHAT YOU NEED TO KNOW

- 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® 2-2-3** to help maintain micronutrient balance in the soil.

PEST			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
	<b>Emerald Ash Borer &amp; Flat Headed Borers</b> (Bronze Birch Borer, Two Lined Chestnut Borer, etc.)	Treatment Window												
		Application Choice	<b>TREE-äge® G4</b> and <b>TREE-äge® R10</b> provide effective control for up to 2 years. <b>IMA-jet®</b> provides annual control and is preferred when piercing and sucking pests are present.											
	<b>Spotted Lanternfly</b>	Treatment Window												
		Application Choice	<b>IMA-jet</b> provides season long control of Spotted Lanternfly. Make applications when insects are in second nymphal instar stage (June). Third nymphal instars crawl onto trees to feed, which results in honeydew and sooty mold. Trees that are typically attacked include Tree of Heaven, Black Walnut, Maple, and Birch.											
	<b>Hemlock Woolly Adelgid</b>	Treatment Window												
		Application Choice	Use <b>IMA-jet</b> to control hemlock woolly adelgid infestation and to enhance tree growth response. <b>ACE-jet™</b> offers a quick knockdown that lasts about 60 days. <b>AzaSol®</b> is an OMRI-listed botanical that can be sprayed or injected.											
	<b>Fire Blight</b>	Treatment Window												
		Application Choice	<b>Arbor-OTC®</b> suppresses bacterial diseases in trees. The addition of <b>ShortStop® 2SC</b> around leaf out will reduce new growth by 30-70%, thus reducing extent of infection. This is extremely important during the bacterial infection period. <b>PHOSPHO-jet™</b> elicits a plant health response that helps trees defend themselves from infection.											
	<b>Asian Longhorned Beetle</b>	Treatment Window												
		Application Choice	<b>IMA-jet</b> provides season long control of Asian Longhorned Beetle											
	<b>Anthracnose</b>	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 refoliation following the injection period.											

# TREE PEST PROGRAM PLANNER

## Northeastern & Mid-Atlantic



### USING THIS CHART

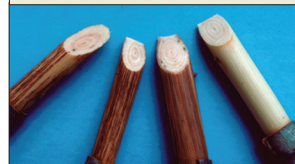


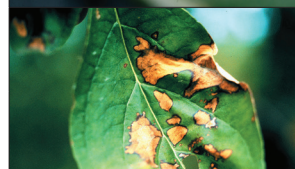
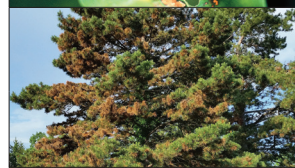

Use the chart below to determine what time of year to treat, and which Arborjet product to use.

 **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.
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PEST			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
	Dutch Elm Disease	Treatment Window												
		Application Choice	Use <b>Propizol</b> as a preventative treatment prior to infection.											
	Apple Scab	Treatment Window												
		Application Choice	<b>PHOSPHO-jet</b> elicits a plant health response that helps trees defend themselves against infection. <b>Propizol</b> provides preventative treatment for ornamental crab apples.											
	Soft Scales (Cottony, Maple Scale, Lecanium, Magnolia)	Treatment Window												
		Application Choice	<b>IMA-jet</b> provides season long control that helps to reduce honeydew and sooty mold that results from insect feeding. Apply <b>ACE-jet</b> for a quick knock down, plus <b>AzaSol</b> for extended second year control. For best results, treat during crawler stage.											
	Bacterial Leaf Scorch	Treatment Window												
		Application Choice	Use <b>Arbor-OTC</b> to control bacterial leaf scorch disease in trees; use <b>IMA-jet</b> to target tree hoppers and sharpshooters that vector bacterial leaf scorch.											
	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 (Including Eastern Tent Caterpillar, Gypsy Moth and Winter Moth)	Treatment Window												
		Application Choice	<b>TREE-äge G4</b> and <b>TREE-äge R10</b> provide highly effective control for up to 2 years. Treat in early spring for current season infestation, while fall treatments target next season infestation. Apply <b>ACE-jet</b> for a quick knock down that lasts about 60 days.											

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

Rev 10/2019