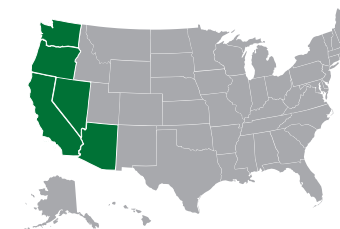


# TREE PEST PROGRAM PLANNER

## Western



### 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**

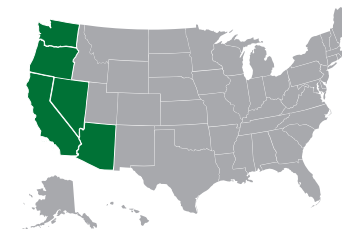
### WHAT YOU NEED TO KNOW

- 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>Bark Beetles</b> (Ips, Western Pine Beetle, Mountain Pine Beetle)	Treatment Window												
		Application Choice	<b>TREE-äge® G4</b> and <b>TREE-äge® R10</b> provide highly effective control for up to 2 years with a single application. Treating with <b>Propizol®</b> is recommended for control of insect vectored bluestain fungi.											
	<b>Aphids, Thrips, Whiteflies</b>	Treatment Window												
		Application Choice	<b>IMA-jet®</b> provides season long control, reducing honeydew and sooty mold produced by aphid infections. <b>AzaSol®</b> is an OMRI-listed botanical that can be sprayed or injected. <b>ACE-jet™</b> offers a quick knockdown that lasts about 60 days.											
	<b>Psyllids</b> (Red Gum Lerp, Asian Citrus, et al.)	Treatment Window												
		Application Choice	<b>IMA-jet</b> provides season long control, reducing honeydew and sooty mold produced by psyllid infections. <b>ACE-jet</b> offers a quick knockdown that lasts about 60 days.											
	<b>Soft Scales</b> (Sycamore, Calico, Lecaniums, et al.)	Treatment Window												
		Application Choice	<b>IMA-jet</b> provides season long control reducing honeydew and sooty mold produced by aphid infections. <b>AzaSol</b> is an OMRI-listed botanical that can be sprayed or injected.											
	<b>Wood Borers</b> (Bronze Birch Borer, Gold Spotted Oak Borer, Eucalyptus Borer, etc.)	Treatment Window												
		Application Choice	<b>TREE-äge G4</b> and <b>TREE-äge R10</b> provide highly effective control for up to 2 years with a single application. Treat with <b>IMA-jet</b> for rounded headed borers such as eucalyptus borers.											
	<b>Leaf-feeding Caterpillars</b> (Oak worm, etc.)	Treatment Window												
		Application Choice	<b>TREE-äge G4</b> and <b>TREE-äge R10</b> provide highly effective control for up to 2 years with a single application. <b>ACE-jet</b> offers a quick knock down that lasts about 60 days. <b>AzaSol</b> is an OMRI- listed botanical and can be sprayed or injected.											

# TREE PEST PROGRAM PLANNER

## Western



### 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
	Xylella	Treatment Window												
		Application Choice	Arbor-OTC® suppresses bacterial diseases in trees. Injections will need to be repeated once every 120 days. Use IMA-jet in the spring to target tree hoppers and sharpshooters that vector bacterial leaf scorch.											
	Invasive Shot Hole Borers	Treatment Window												
		Application Choice	TREE-äge G4 and TREE-äge R10 provide highly effective control for up to 2 years with a single application. The addition of Propizol® will protect trees from the fungi introduced by the invasive shot hole borer.											
	Micro-Nutrient Deficiency (Chlorosis, Frizzle Top)	Treatment Window												
		Application Choice	Use PALM-jet Mg™ or Mn-jet FE™ to alleviate certain micronutrient deficiencies. Use NutriRoot as a soil application to also encourage root growth. The addition of Shortstop 2SC will promote a greener and healthier tree through secondary effects, such as an increase of fine root development. It is these fine roots that will increase the uptake of iron and manganese available in the soil.											
	Phytophthora Root Rots/ Cankers (Sudden Oak Death)	Treatment Window												
		Application Choice	Use PHOSPHO-jet™ elicits a plant health response which helps protect against phytophthora and canker development.											
	Fire Blight	Treatment Window												
		Application Choice	Arbor-OTC® suppresses bacterial diseases in trees. The addition of ShortStop 2SC around leaf out will reduce new growth by 30-70%, thus reducing extent of infection. PHOSPHO-jet elicits a plant health response that helps trees defend themselves against infection.											
	Anthracnose	Treatment Window												
		Application Choice	Propizol is best applied as a preventative treatment for sycamores. ShortStop 2SC 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 for best results. PHOSPHO-jet elicits a plant health response that aids in refoliation following the injection period.											