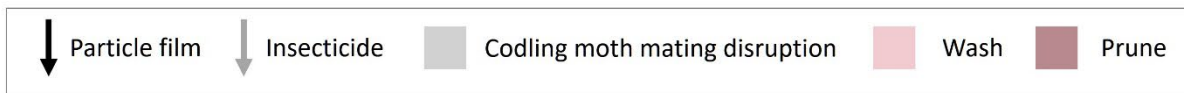
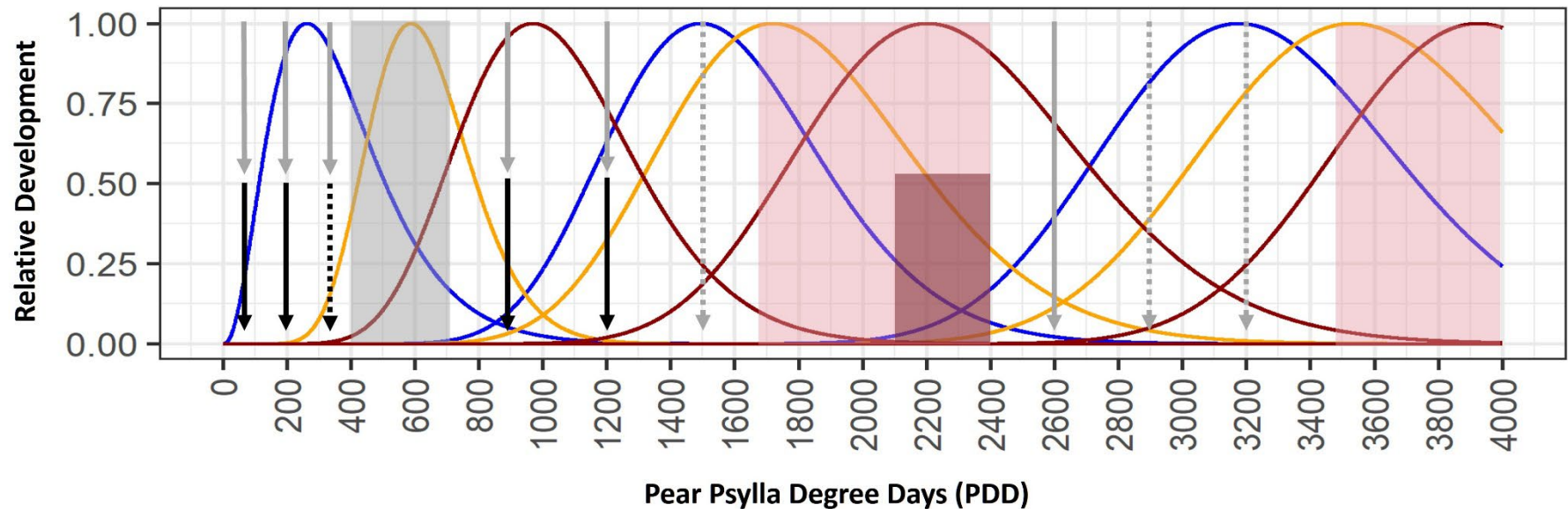


Pear Psylla Phenology Management Guide



* Dotted lines are optional sprays based on pest pressure



Important prebloom
bud stages



Timing	Conventional	Organic
75–100 PDD	Pear Psylla: Surround CF or Celite 610 @ 50 lb/acre. Add spreader sticker for added residual effectiveness, but mix carefully. Mites: Lime Sulfur	Pear Psylla: Surround CF or Celite 610 @ 50 lb/acre. Add spreader sticker for added residual effectiveness, but mix carefully. Mites: Lime Sulfur
200 PDD or 0–10% budburst	Pear Psylla: Surround CF or Celite 610 @ 50 lb/acre. Add spreader sticker for added residual effectiveness, but mix carefully. Pear Psylla/Scale: Esteem 35WP	Pear Psylla: Surround CF or Celite 610 @ 50 lb/acre. Add spreader sticker for added residual effectiveness, but mix carefully. Pear Psylla/Mealybug/Scale: Cinnerate and/or Azadirachtin.
350 PDD or Popcorn	Pear Psylla/Scale: Esteem 35WP Mealybug/Psylla: Centaur WDG Pear Psylla: Surround CF, WP, or Celite 610 @ 50 lb/acre if only one previous application was made. A third Surround or Celite 610 spray at 25 or 50 lb/acre can be made if psylla pressure is high (3 or more adults per tray)	Pear Psylla: Surround CF, WP, or Celite 610 @ 50 lb/a if only one previous application was made. A third Surround or Celite spray at 25 or 50 lb/acre can be made if psylla pressure is high (3 or more adult per tray) Pear Psylla/Mealybug/Scale: Cinnerate and/or azadirachtin.
400–700 PDD or Bloom	Codling Moth: Mating disruption	Codling Moth: Mating disruption
900 PDD	Pear Psylla: Surround WP or Celite 610 @ 50 lb/acre. Add spreader sticker for added residual effectiveness, but mix carefully. Pear Psylla: Ultor or Movento + non-ionic surfactant (must be after petal fall) Codling Moth: 1% oil	Pear Psylla: Surround WP or Celite 610 @ 50 lb/acre. Add spreader sticker for added residual effectiveness, but mix carefully. Pear Psylla: Azadirachtin and/or Cinnerate Codling Moth: 1% oil
1200 PDD	Pear Psylla: Surround WP or Celite 610 @ 50 lb/acre. Add spreader sticker for added residual effectiveness, but mix carefully. Pear Psylla: Ultor or Movento + non-ionic surfactant (must be after petal fall and at least 14 days from last application) Codling Moth: 1% oil + Altacor	Pear Psylla: Surround WP or Celite 610 @ 50 lb/acre. Add spreader sticker for added residual effectiveness, but mix carefully. Pear Psylla: Azadirachtin and/or Cinnerate Codling Moth: 1% oil + codling moth granulovirus
1500 PDD	Pear Psylla: Oil if low to moderate pressure (1-2 adults per tray. If high pressure (3 or more), use oil + Dimilin 2L Pear Psylla: Ultor or Movento + non-ionic surfactant (no more than two applications for the season and must be at least 14 days from last application)	Pear Psylla: 1% oil Codling Moth: 1% oil + codling moth granulovirus based on trapping
1700–2100 PDD	Pear Psylla: Honeydew washing if 30% of leaves show honeydew.	Pear Psylla: Honeydew washing if 30% of leaves show honeydew.
2200 PDD	Particle films <i>should not</i> be used for the rest of the season because they can disrupt natural enemies and flare mites.	Particle films <i>should not</i> be used for the rest of the season because they can disrupt natural enemies and flare mites.
2100–2400 PDD	Pear Psylla: Summer prune to remove hardshell nymphs. Target shoots with visible honeydew for removal. Honeydew washing if 30% of leaves show honeydew.	Pear Psylla: Summer prune to remove hardshell nymphs. Target shoots with visible honeydew for removal. Honeydew washing if 30% of leaves show honeydew.
2600 PDD	Pear Psylla/Codling Moth: If 2 or more psylla adults per tray, Dimilin 2L	Pear Psylla: 1% oil, azadirachtin and/or Cinnerate. Be careful with sensitive varieties. No azadirachtin on Comice.
2900 PDD	Pear Psylla/Codling Moth: 1% oil . Pear Psylla: If 2 or more psylla adults per tray, include Dimilin 2L	Pear Psylla: 1% oil. Pear Psylla: If 2 or more adults per tray, include azadirachtin and/or Cinnerate. Be careful with sensitive varieties. No azadirachtin on Comice.
3200 PDD	Pear Psylla/Codling Moth: 1% oil. Pear Psylla: If 2 or more psylla adults per tray, include Dimilin 2L or an organic material such as azadirachtin or Cinnerate. Be careful with sensitive varieties. No azadirachtin on Comice.	Pear Psylla/Codling Moth: 1% oil. Pear Psylla: If 2 or more psylla adults per tray, include azadirachtin or Cinnerate. Be careful with sensitive varieties. No azadirachtin on Comice.
3500 PDD +	Pear Psylla: Honeydew washing if 30% of leaves show honeydew.	Pear Psylla: Honeydew washing if 30% of leaves show honeydew.