Option	Dormant	Green Tip	1/2"Green	Tight Cluster	Pink	Bloom	Petal Fall	1st Cover
1	Inoculum	Protect.	Protect.	Protect.	Protect.	Protect.	Protect.	Protect.
	Urea/leaf chopping	Copper/ mancozeb	Captan+EBDC; or Captan; or EBDC	Captan+EBDC; or Captan; or EBDC	Captan+EBDC; or Captan; or EBDC	Captan+EBDC; or Captan; or EBDC	Captan+EBDC; or Captan; or EBDC	Captan+EBDC; or Captan; or EBDC
2	Inoculum	Protect.	Protect.	Protect.	Protect.+DMI(3)	Protect.+QoI(11)	Protect.+DMI(3)	Protect.
	Urea/leaf chopping	Copper/ mancozeb	Captan+EBDC; or Captan; or EBDC	Captan+EBDC; or Captan; or EBDC	Ispire Super, Indar, Tebuzole, Vintage, Procure, Rally or Topguard+Captan/ EBDC	Flint or Sovran+Captan/ EBDC	Ispire Super, Indar, Tebuzole, Vintage, Procure, Rally or Topguard+Captan/ EBDC	Captan+EBDC; or Captan; or EBDC
3	Inoculum	Protect.	Protect.	Protect.	Protect.+DMI(3)	Protect.+SDHI(7)	Protect.+DMI(3)	Protect.
	Urea/leaf chopping	Copper/ mancozeb	Captan+EBDC; or Captan; or EBDC	Captan+EBDC; or Captan; or EBDC	Ispire Super, Indar, Tebuzole, Vintage, Procure, Rally or Topguard+Captan/ EBDC	Fontelis+ EBDC Luna Sensation or Merivon+Captan/ EBDC	Ispire Super, Indar, Tebuzole, Vintage, Procure, Rally or Topguard+Captan/ EBDC	Captan+EBDC; or Captan; or EBDC
4	Inoculum	Protect.	Protect.	Protect.	Protect.+QoI(3)	Protect.+SDHI(7)	Protect.+QoI(3)	Protect.
	Urea/leaf chopping	Copper/ mancozeb	Captan+EBDC; or Captan; or EBDC	Captan+EBDC; or Captan; or EBDC	Flint or Sovran+Captan/ EBDC	Fontelis+ EBDC	Flint or Sovran+Captan/ EBDC	Captan+EBDC; or Captan; or EBDC
5	Inoculum	Protect.	Protect.	Protect.	Protect.+SDHI(7)	Protect.+QoI(3)	Protect.+SDHI(7)	Protect.
	Urea/leaf chopping	Copper/ mancozeb	Captan+EBDC; or Captan; or EBDC	Captan+EBDC; or Captan; or EBDC	Fontelis+EBDC Luna Sensation or Merivon+Captan/ EBDC	Flint or Sovran+Captan/ EBDC	Fontelis+ EBDC Luna Sensation or Merivon+Captan/ EBDC	Captan+EBDC; or Captan; or EBDC
	Inoculum reduction is recommended in all blocks to manage fungicide resistance	copper is recommended in all blocks for fire blight, and will protect from scab. Add an EBDC if there is high risk of scab	Either Syllit (M7) or an AP (9), Vangard or Scala, can be added to Protectants for improved control during extended rains or other high risk situations	If high-risk disease conditions continue, use a second systemic (Syllit or AP) plus Protectant. Alternate from the systemic applied in the previous spray	Use a DMI, QoI or SDHI plus Protectant where risk of scab is elevated, as with highly susceptible cvs. high inoculum levels, or predicted extended rain. DMIs are listed in order of efficacy against scab. DO NOT apply tank mixes of Fontelis + captan	In high-risk sites, use a site specific fungicide. DO NOT apply fungicides from the same group in consecutive applications. DMIs, QoIs and SDHIs should always be tank mixed with a protectant, but DO NOT apply tank mixes of Fontelis + captan	If rust or powdery mildew are issues, use a DMI at PF and 1st cover. Efficacy of DMIs against mildew is reverse that against scab; Topguard, Rally or Procure make the best mildew fungicides, though their scab efficacy is low.	Where rust or powdery mildew are issues, use a DMI at PF and at 1st cover (see PF note).