

Homeowner Pecan Spray Guide

Time of Application	Pest Controlled	Pesticide	Remarks
1 st Spray - Budbreak	Scab Phylloxera	Thiomyl malathion, Merit 75WP, or Merit 2F	1 st Spray is key for Phylloxera control.
2 nd Spray - 14 days later	Same as 1 st Spray	Same as 1 st Spray	Early sprays are key for scab control.
3 rd Spray - 3 weeks later	Scab Pecan nut casebearers, aphids and spittlebugs	Same as 1 st Spray	Use insecticide only if the stated insects are present. Merit not for pecan nut casebearers.
4 th Spray - 3 weeks later	Scab and other leaf & nut diseases Aphids, spittlebugs	Same as 1 st Spray	Use insecticide only if the stated insects are present.
5 th Spray - 3 weeks later	Scab and other leaf & nut diseases Aphids, spittlebugs	Same as 1 st Spray. Omit fungicides if no nuts present.	Use insecticide only if the stated insects are present.
6 th Spray - 3 weeks later	Same as for 5 th Spray plus fall webworm, shuckworm, & pecan weevil*	Thiomyl if nuts present malathion carbaryl if history of pecan weevil*	Do not apply Thiomyl after shucks have started to open. *For weevil control, make an additional application of carbaryl between the 6 th and 7 th sprays.
7 th Spray - 3 weeks later	Fall webworm, black aphid, and pecan weevil	malathion carbaryl if history of pecan weevil	Merit can be used for black aphid only.