

Pecan Fungicides 2008 by Bob Whitney, Extension Agent-Agriculture and Natural Resources, Texas AgriLife Extension

Chemical Name ²	Common Name	Rate/Acre	Diseases	Cost/Acre ¹	Remarks
Azoxystrobin Group 11	Abound	6-12 oz./ac.	Scab, Anthracnose	\$12.11-\$24.02	Max 1.16 qt. per year. No more than 3 applications before switching fungicides 7-21 day interval
Kresoxim-methyl Group 11	Sovran	Prepollination 2.4-3.2 oz./ac. Post pollination 3.2-4.8 oz./ac.	Scab	\$12.30-\$16.40 \$16.40-\$24.60	Max 4 app. per year and 3 before switching fungicides. 14 day interval pre and 21 day post pollination
Fenbuconazole Group 3	Enable 2F	8 oz./ac.	Downy spot, leaf scorch, powdery mildew, scab, vein spot, leaf blotch, gnomonia leafspot	\$12.80 + Surfactant	Must use wetting agent. Max 1.5 qt per year. 10-14 day interval pre and 14-21 day post pollination
Fenbuconazole Group 3 Triphenyltin - hydroxide Group 30	Enable 75WSP/ Agri Tin	5 acres pack 6.56 oz. Enable 75 WSP + 18.72 oz. AgriTin	Scab, downy spot, powdery mildew, liver spot, sooty mold, leaf blotch, leaf scorch, vein spot, fungal leaf spot, gnomonia leafspot		Ground - enclosed cab use only. Only 10 applications per year.
Propiconazole Group 3	Bumper	Prepollination 4 oz./ac. Post-pollination 6 oz./ac.	Scab, downy spot, liver spot, vein spot, zonate leaf spot, powdery mildew		Apply no more than 32 oz in a season
Propiconazole Group 3	Orbit	Prepollination 4-8 oz./ac. Post-pollination 6-8 oz./ac.	Scab, downy spot, liver spot, vein spot, zonate leaf spot, powdery mildew		Apply no more than 32 oz in a season
Propiconazole Group 3	PropiMax	Prepollination 4 oz./ac. Post-pollination 6 oz./ac.	Scab, downy spot, liver spot, vein spot, Zonate leaf spot, leaf scorch	\$10.33-\$15.50	14 day interval

¹Costs Presented Are Only Estimates And Not All Chemical Costs Are Available

²Numbers represent the Fungicide Group so that producers can rotate fungicides to prevent resistance

This list of pecan fungicides does not contain every fungicide approved for pecans but is merely used as an educational tool. Trade names of commercial products used in this report are included only for better understanding and clarity. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by the Texas A&M University System is implied.

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Chemical Name²	Common Name	Rate/Acre	Diseases	Cost/Acre¹	Remarks
Triphenyltin - hydroxide Group 30	Agri Tin	5-7.5 oz./ac.	Scab, brown leaf spot, downy spot, powdery mildew, liver spot, sooty mold, leaf blotch	\$9.85-\$14.78	Enclosed cab use only. Only 30 oz. per season west of I35 and 45 oz. east of I35
Thiophanate-methyl Group 1	T Methyl 70WSB	.5 - 1 lb./ac.	Scab, brown leaf spot, downy spot, powdery mildew, liver spot, zonate leaf spot, stem end blight	\$17.95	Do not use more than 3 lbs/ac per season
Thiophanate-methyl Group 1	Thiophanate Methyl 85 WDG	.4 -.8 lb./ac.	Scab, brown leaf spot, downy spot, powdery mildew, liver spot, zonate leaf spot, stem end blight		Use higher rate on trees over 30'. Do not use over 2.5 lbs/ac per season
Thiophanate-methyl Group 1	Topsin 4.5FL	20 fl. oz	Scab, brown leaf spot, downy spot, powdery mildew, liver spot, zonate leaf spot, stem end blight	\$18.17	Do not exceed 60 oz./season
Propiconazole + Trifloxystrobin Group 3, Group 11	Stratego	10 oz./ac.	Scab, Anthracnose	\$12.66	No more than 30 oz. per season. No more than 3 app. at a time before alternating. 14-21 day interval
Trifloxystrobin Group 11	Gem 500 SC	2.9-3.8 oz/ac	Scab, Anthracnose, Rust		Do not apply more than 15.2 oz/acre per season
Pyraclostrobin Group 11	Headline	6-7 oz./ac.	Scab	\$10.78-12.58	Max 4 app. per season or max of 28 oz. per season. No more than 2 app. before switching fungicides; 14 day interval
Azoxystrobin Group 11	Heritage	3.2-6.4 oz/ac	Anthracnose, Scab		Do not apply more than 2.4 lbs/ac
Boscalid + Pyraclostrobin Group 7, Group 11	Pristine	10.5-14.5 oz./ac.	Scab		Max 4 app. per season or max of 28 oz. per season. No more than 2 app. before switching fungicides
Azoxystrobin + Propiconazole Group 11, Group 3	Quilt	14-27.5 oz./acre	Scab	\$13.09-\$25.71	Do not apply after shuck split. Higher rates for high disease pressure.

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