

**SQM**

Solutions
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Speedfol® Pecan SP

improves pecan yield and quality

Speedfol® 
Foliar Certified Solutions

Pecan SP

Speedfol® Pecan SP (Soluble Powder) was formulated specifically for the nutritional requirements of pecan in foliar applications. It contains 10% nitrate nitrogen (NO_3), 34% potassium (K_2O), 7% zinc (Zn), and 0.7% boron (B). All nutrients are immediately available when dissolved into solution to allow precise and timely application.

It is completely water-soluble when used at recommended concentrations, and it is compatible with a wide range of pesticides, thus no additional application costs when mixed together.



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*Foliar applied **Speedfol® Pecan SP** improves pecan yield and quality - Boosting your bottom line!*

Research work done with the University of Georgia has shown that a regular program spraying foliar applications of Speedfol® Pecan SP, tank mixed with standard pesticide sprays, increases nut retention, nut size, and meat yield percentage, ultimately boosting the grower's bottom line. This was a two-year trial performed on well managed commercial 'Desirable' pecan orchards in Crisp and Peach counties in the state of Georgia from 2009-2010.

A foliar application program of Speedfol® Pecan SP will maintain optimum leaf nitrogen, potassium, boron and zinc levels, helping growers reach their goals of increasing yield and quality of their pecans, thus obtaining premium pricing for their crop year after year.

*Recommendations and guidelines for foliar applications of **Speedfol® Pecan SP***

- 1** Dissolve 10 lbs of Speedfol® Pecan SP / acre / application in 100 gallons of water.
- 2** Add Speedfol® Pecan SP when tank is half filled with water and stir until fully dissolved.
- 3** Apply, in total, 8 sprays throughout the growing season starting in early April, using 2-3 week intervals, and ending in late August. This program applies, in total, 8 lbs N, 27 lbs K₂O, 5.6 lbs Zn, and 0.56 lbs B per acre.
- 4** Apply early in the morning or late in the afternoon.
- 5** Make a jar test to check compatibility with pesticides.
- 6** Make a test with different concentrations of Speedfol® Pecan SP to know when leaf burning takes place. pH levels of the final tank mix solution below 4 may provoke scorching.

*Situations that make foliar plant nutrition with **Speedfol® Pecan SP** very beneficial*

- When the uptake of nutrients via the root system is limited
 - Root damage: diseases, mechanical damage.
 - Unfavorable soil conditions:
 - Low CEC sandy soils.
 - Too wet (water logging, low oxygen content), too cold, too dry.
 - Nutrient deficiency or excess imbalance in the soil.
 - Fixation.
 - Salinization.
 - When peak crop demand exceeds nutrient supply via the roots.
- In situations when localized within-plant demand may exceed capacity of within-plant nutrient redistribution.
 - As in the vicinity of large fruit and nut clusters with high localized demand of many nutrients in the fruit.
- Limited nutrient mobility when flowering precedes leaf expansion and thereby limits xylem nutrient transport.
- For faster recovery of the leaves after stress caused by night frost.



DISCLAIMER

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