ZINC DEFICIENCY CORRECTION FOR WALNUT

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Fall is the time to mark trees showing zinc deficiency symptoms. After deficient trees have been identified the deficiency can be corrected most successfully early in the spring.

Soil application is commonly used in areas that show more severe deficiency symptoms. Correction may last 2-3 years. A foliar spray can be used annually for general maintenance in zinc deficient areas.

Soil Application: Broadcast 1 lb. zinc chelate per tree banded on the soil surface at the tree dripline. Apply between February 15 and March 1 and follow the application with an irrigation. Best in Feb.

Foliar Application: A zinc foliar spray is only effective when leaves are young. Shoots should be 6-10" long ~~and should have lost their reddish color~~. Apply two to three sprays at two-week intervals beginning right after bloom as feathers of the nutlets turn brown.

begin to ~~streak~~ brown or 36% ~2lbs

Apply a spray of either 1 lb zinc sulfate/100 gal water or 1 lb zinc EDTA chelate/100 gal water.

Success can be obtained by using a full coverage spray early in the growing season (March-April). Application after leaves are mature results in minimal correction. Use of higher rates will not improve correction and leaf injury may result.

- trees that don't recover quickly from foliar treatment should be marked and given soil application next February.