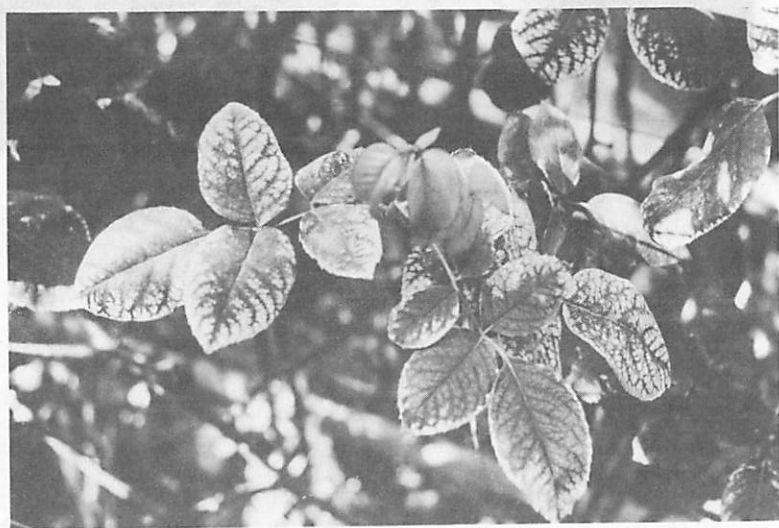


CHELATED IRON RATES

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Some label recommendations for foliar application of iron chelates are higher than necessary for certain greenhouse crops. A common recommendation is 1 lb. per 100 gallons. This rate will frequently burn hydrangea foliage. A more appropriate rate is 3 or 4 oz. per 100 gallons.

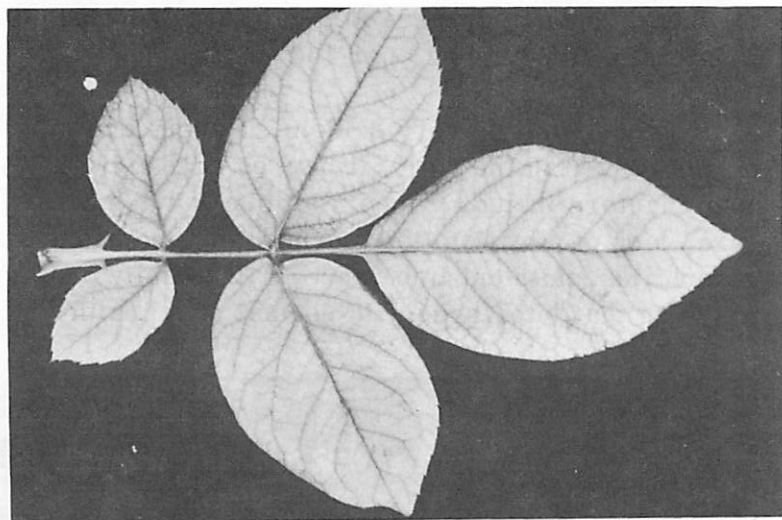
Iron chlorosis is very seldom, if ever, due to a lack of iron in the soil. It may be caused by many factors including incorrect pH, low temperature, lack of aeration (too much water), nematodes, symphilids, nutrient imbalance, salt toxicity or anything that interferes with normal root health.



Chlorosis caused by iron deficiency on roses.

Applying iron to correct a deficiency is generally a stop-gap measure. It will help the plant stay healthy while the condition which caused the deficiency can be corrected.

While there are several types of chelated iron available, any of them should give good results if used at 4 oz. per 100 gallons and applied as a drenching spray over the foliage along with 1 pint per square foot on the soil.



Chlorosis caused by iron deficiency on roses.