Ginseng Fertility

All foliar programs should be based on soil information and tissue analysis. The following is only a guide to what should be used.

Foliar Program

First Year

- Early in season as soon as new seedling emerges - Zinc
- (1/2 Oz. NaMo if gypsum has been used)
- After nitrogen application foliar boron
- Triple twenty optional weekly program

Second Year

- Early spring an application of boron plus 1/2 NaMo
- As soon as new growth foliar zinc
- Tissue test to check nutrient levels
- Foliar K by weekly if K levels test low
- End of may early June foliar Mg in course textured soils with poor Mg levels. In some cases a second application of Mg may be required.
- Begin foliar program of urea and or 20-20-20
- Two applications of boron at 1/4 pound per acre
- A program of Ca foliar is a good proactive treatment to reduce leaf disease. Calcium foliar is best during fast vegetative growth stages.
- Early July a second application of zinc
- Late September zinc plus boron

Third Year

- Early spring an application of boron plus 1/2 NaMo
- As soon as new growth foliar zinc
- Tissue test to determine nutrient levels
- Weekly urea and or 20-20-20, supplement with P and K if needed
- Foliar Mg, Boron, Zinc prior to flowering
- Two applications of Boron during flowering in foliar N being used
- Ca foliar as proactive
- Mid August Zinc and Boron if required
- Late September Zind and Boron

Notables

- Caution foliar N on low Ca and or low K soil
- Need good Zind levels for root quality and shape
- Boron to increase disease resistance and protect bud
- Too much foliar can cause more disease pressure
- Foliar programs work best with a well balanced soil