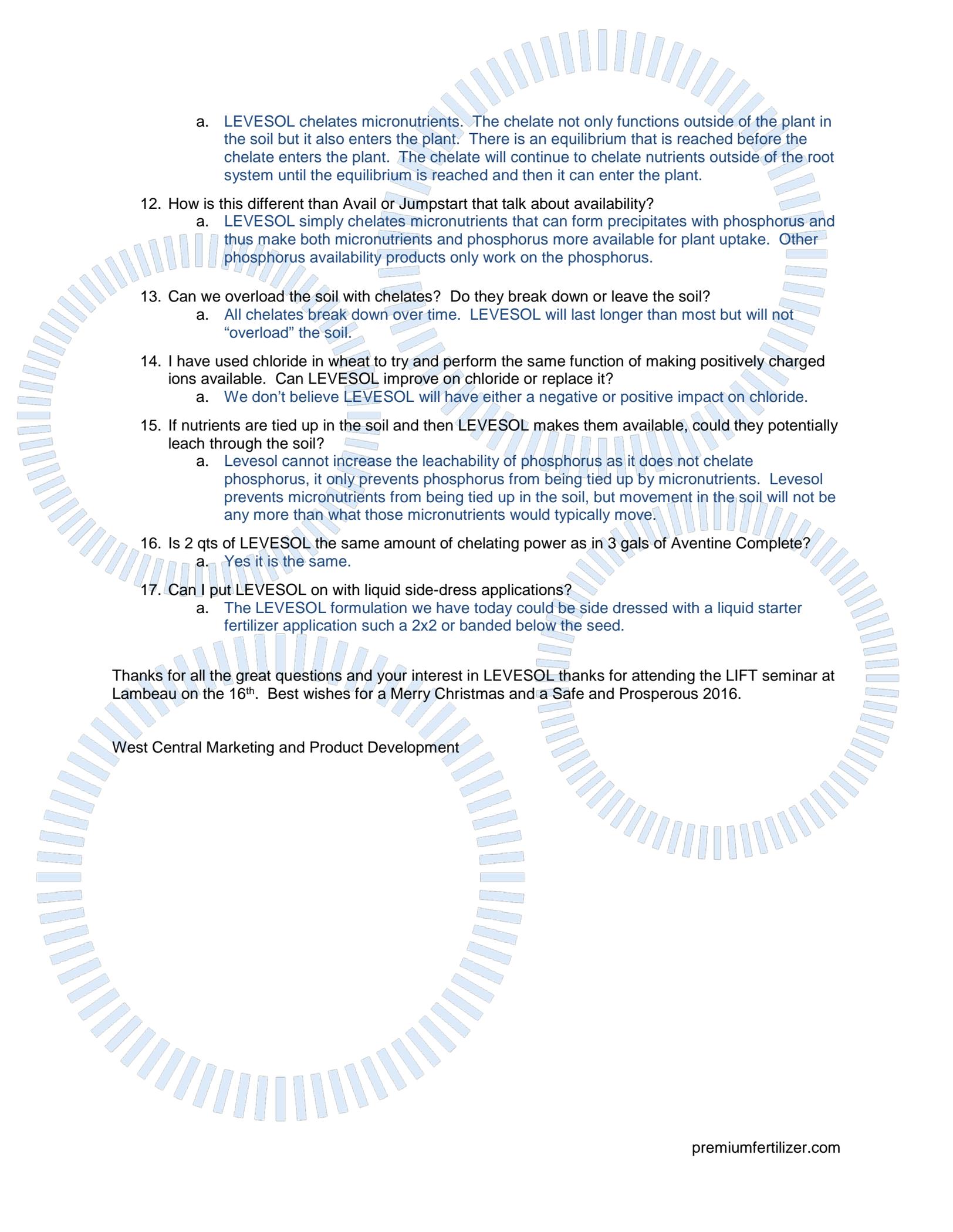




## LEVESOL QUESTIONS

1. Does LEVESOL do anything for potassium
  - a. Initial results have shown an increase in potassium with LEVESOL applications. However, we are making an effort to corroborate this claim as this goes beyond the scope of what any of the historical research has documented.
2. How does pH differences effect LEVESOL's ability to chelate
  - a. The chelating agent in LEVESOL is the most stable chelate across multiple pH ranges and is very stable regardless of soil pH.
3. Can it be mixed with Capture LFR
  - a. LEVESOL can be mixed with any pesticide that is compatible with phosphate fertilizers.
4. Do you recommend adding LEVESOL to Redline
  - a. LEVESOL can be added to Redline, but it would bring very little if any agronomic value as LEVESOL is already in Redline. Quite simply, it would be overkill.
5. When is the best time to apply a phosphate for soybeans
  - a. The best time to apply phosphorus to soybeans would actually be early and often. However, the key is to get some phosphorus available early in the season and have phosphorus available throughout the growing season. This is why we have seen great results with Aventine Complete as a starter in soybeans.
6. Does LEVESOL freeze?
  - a. Yes, LEVESOL freezes at 32 and when thawed will go back into solution and agitation is not needed.
7. Can we put Levesol on dry fertilizer?
  - a. This formulation will NOT impregnate on dry fertilizer. Efforts are being made for future uses for this product. Today it fits in furrow.
8. Are there issues with High Carbon components of starters like Humic Acids
  - a. Other than doing a compatibility (jar) test with the specific humic acid, we do not anticipate any issues mixing with humic acids.
9. Can it be mixed with PGR's like Ascend?
  - a. LEVESOL has been mixed with a few PGR's and not only has been compatible but has also pulled a few micronutrients out of these PGR's that were never claimed because they were unavailable in the formulation. We believe if you have to make a decision between LEVESOL and a PGR, LEVESOL will make more nutrients available and thus result in better yields based on science.
10. We have high calcium soils that can really tie things up. Can LEVESOL help me?
  - a. Yes. LEVESOL has been shown to increase micronutrient availability and subsequently phosphorus availability in a wide range of soil types including those that contain high levels of calcium.
11. I got confused if the chelate is taken into the plant and other times it seemed like you said it delivers the nutrients and the drops them off and stays in the soil. Can you clear that up for me?

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- a. LEVESOL chelates micronutrients. The chelate not only functions outside of the plant in the soil but it also enters the plant. There is an equilibrium that is reached before the chelate enters the plant. The chelate will continue to chelate nutrients outside of the root system until the equilibrium is reached and then it can enter the plant.
12. How is this different than Avail or Jumpstart that talk about availability?
- a. LEVESOL simply chelates micronutrients that can form precipitates with phosphorus and thus make both micronutrients and phosphorus more available for plant uptake. Other phosphorus availability products only work on the phosphorus.
13. Can we overload the soil with chelates? Do they break down or leave the soil?
- a. All chelates break down over time. LEVESOL will last longer than most but will not "overload" the soil.
14. I have used chloride in wheat to try and perform the same function of making positively charged ions available. Can LEVESOL improve on chloride or replace it?
- a. We don't believe LEVESOL will have either a negative or positive impact on chloride.
15. If nutrients are tied up in the soil and then LEVESOL makes them available, could they potentially leach through the soil?
- a. Levesol cannot increase the leachability of phosphorus as it does not chelate phosphorus, it only prevents phosphorus from being tied up by micronutrients. Levesol prevents micronutrients from being tied up in the soil, but movement in the soil will not be any more than what those micronutrients would typically move.
16. Is 2 qts of LEVESOL the same amount of chelating power as in 3 gals of Aventine Complete?
- a. Yes it is the same.
17. Can I put LEVESOL on with liquid side-dress applications?
- a. The LEVESOL formulation we have today could be side dressed with a liquid starter fertilizer application such a 2x2 or banded below the seed.

Thanks for all the great questions and your interest in LEVESOL thanks for attending the LIFT seminar at Lambeau on the 16<sup>th</sup>. Best wishes for a Merry Christmas and a Safe and Prosperous 2016.

West Central Marketing and Product Development