



Can Nulex® Be Placed In-Furrow?

There have been a number of inquiries recently about the safety of applying Nulex in-furrow at planting time on corn. Nutra-Flo does not encourage or endorse in-furrow application of any liquid fertilizer products; however, university trials have shown it can be done safely and is becoming a more common practice. If you do have customers who want to apply Nulex in-furrow here are two guidelines to follow:

- 1. Never apply Nulex by itself without mixing it into an ammonium polyphosphate buffering solution, such as 10-34-0.**
The basic element zinc does not pose a threat to germination. But, because the chemistry of Nulex is an ammoniated complex, free ammonia exists which means a very high pH that can reduce germination.
- 2. Add no more than 1/2-pint of Nulex per one- gallon of 10-34-0.**
Nutra-Flo tests have shown that a maximum ratio of 1/2-pint Nulex to one-gallon 10-34-0 will provide enough phosphate to neutralize any free ammonia and maintain pH below 7.0. This is also a sufficient quantity of Nulex to supply recommended amounts of zinc for maximum plant production.

Once again, Nutra-Flo does not promote in-furrow application of liquid fertilizer, but offer the above guidelines for those who do want to apply Nulex with 10-34-0 in-furrow on corn. If you have questions about applying Nulex in-furrow with other starter grades or applying Nulex in-furrow on other crops contact your Nutra-Flo representative.