Zinpro’s TruCare® LQ is a zinc amino acid complex supplement that is cool water-soluble and can be implemented into nursery pig water systems. TruCare-LQ helps piglets overcome challenges experienced during weaning transition by supporting overall health and performance. When producers provide TruCare-LQ, research has shown that newly weaned pigs experience improved gut integrity, a boost in immunity and increased robustness. A healthier pig early in the nursery phase, will go on to be a more robust and productive pig through the growing and finishing phases. Increasing pig robustness and productivity can lower feed, labor and health costs and lead to more efficient throughput.

Initial studies using a 42-day application of 40 or 80 mg/L Zn LQ showed an increase in nursery exit weight of 1.7 to 2.4 lbs. When used in a commercial setting for 28 days, a similar improvement of 2.7 lbs extra nursery exit weight was seen. Additionally, these improvements in growth were on-top of growth promoting levels of ZnO.
**Increase in Livability**

In addition to improved growth, reductions in mortality have also been seen by the addition of Zn LQ to a nursery water program. In both ABF and conventional systems, mortality was reduced by 1.4 and 0.6 percentage points, respectively.

**Improvements In Bodyweight And Livability For Disease-Challenged Nursery Pigs**

In a nursery flow from a sow farm that recently broke with PRRS, improvements in nursery exit weight and reduction in morbidity was observed.

**Application:**

- **40 mg/L**  
  Day 0 to 28 beginning immediately at pig placement in the nursery.

- **80 mg/L**  
  For pigs experiencing additional stress or known disease challenges, begin immediately at pig placement in the nursery for a minimum of 28 days.

No VFD required and no mandatory withdrawal time.