

finase EC poultry

active ingredient

6-phytase from E.coli.

enzyme activity

5000 PPU/g in Finase[®] EC (powder and liquid).

mode of action

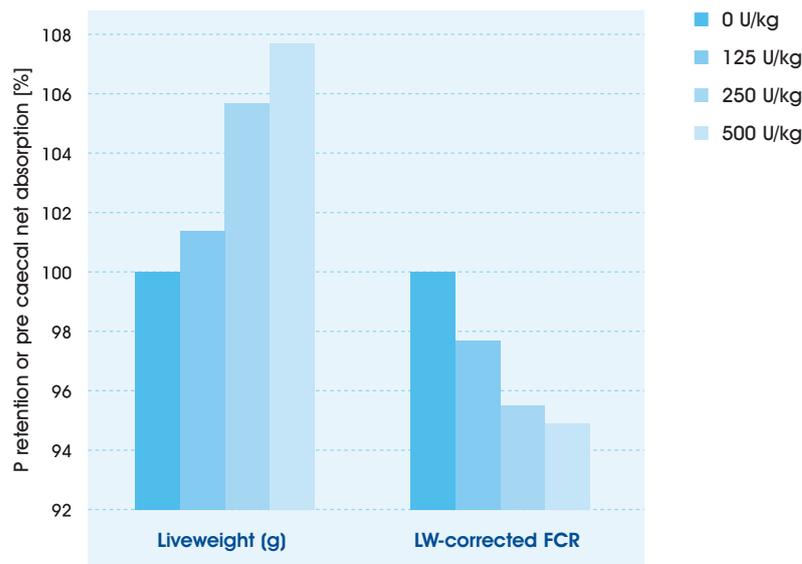
Finase[®] EC liberates phytate-bound phosphate from raw materials of plant origin. The 6-phytase included is highly active under intestinal conditions, which is important for good efficiency given the low retention time in birds.

Thus Finase[®] EC effectively:

- Improves phosphate availability and further phytate-bound nutrients for poultry
- Reduces environmental impact from phosphate excreted by poultry

benefits in poultry

The effect of Finase[®] EC was demonstrated in a broiler trial carried out in Belgium. Results show the positive influence of the increased release of P and other nutrients by Finase[®] EC on bird performance when fed a phosphate-reduced diet.



*P<0.05 compared with zero dose

dose rate

In general it can be assumed that 1.3g available P can be replaced by 500 PPU/kg feed. Due to differences in P utilisation of poultry, it is recommended to use higher phytase application in fast growing poultry like broilers and turkeys than in laying hens.

| | |
|--------------------|-----------------|
| Broiler and turkey | 500 PPU/kg feed |
| Layer | 300 PPU/kg feed |

This is equivalent to 100g/t feed for broiler and turkey, and 60g/t feed for layer of Finase[®] EC P or L.