



# Poultry

## active ingredient

6-phytase from *E.coli*

## enzyme activity

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

## mode of action

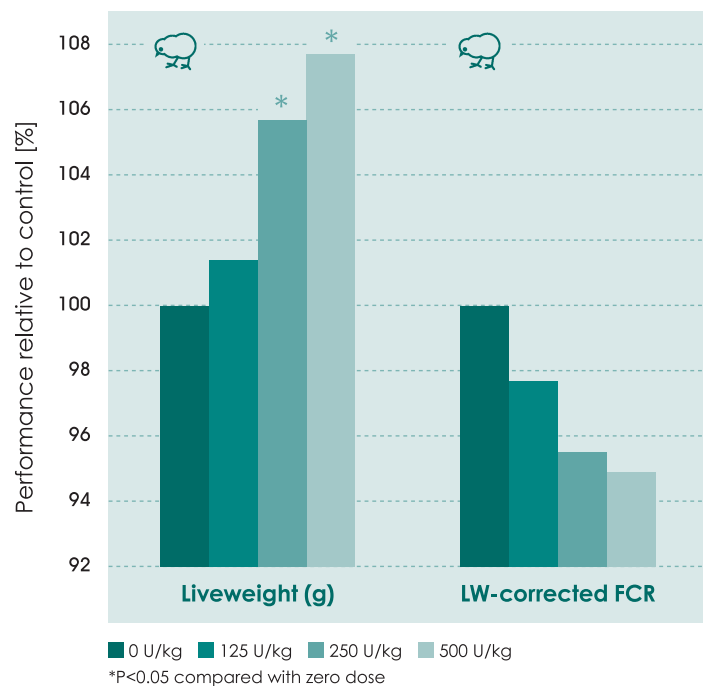
Finase® EC liberates phytate-bound phosphate (P) from raw materials of plant origin. The 6-phytase is highly active under intestinal conditions, which is important for good efficiency given the low retention time in birds

Thus Finase® EC effectively:

- improves availability of P and other 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



## dose rate

In general it can be assumed that 1.2g available P can be replaced by 500 PPU/kg feed. Due to differences in P utilisation of poultry, it is recommended to use a higher phytase application in fast growing poultry like broilers and turkeys than in laying hens

broiler and turkey	500 PPU/kg feed
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layer	300 PPU/kg feed
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This is equivalent to 100 g/t feed for broiler and turkey, and 60 g/t feed for layer of FINASE® EC P or L

For more specific information on products or technical recommendations please contact AB Vista.