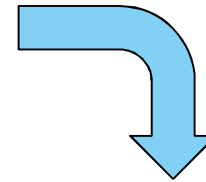
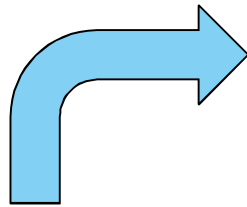


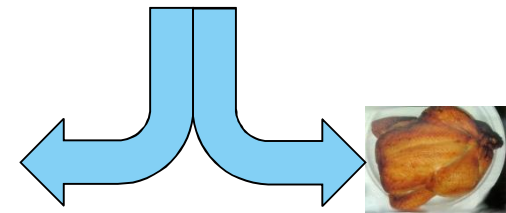
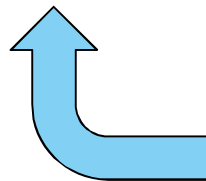
Success Story: Development of phytase in animal feed

ESPC 2015
March 05, 2015

The Production Cycle



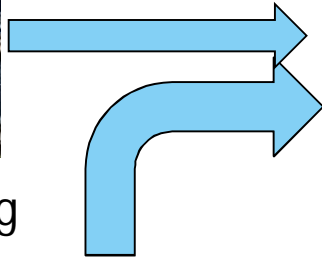
> 2/3 of phosphorus
in plant is not
digestible by poultry
and pigs



Increased performance

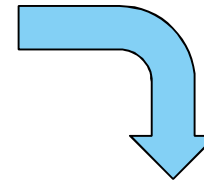


6.5 g MCP / kg

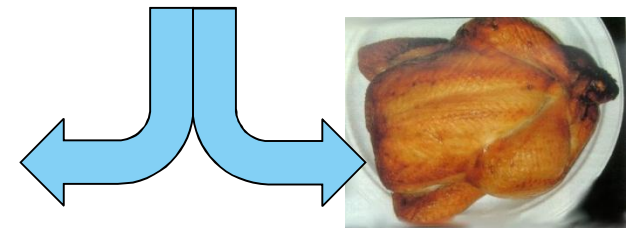
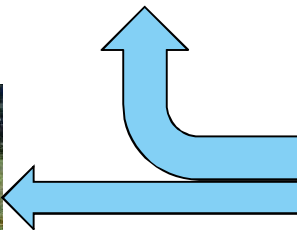


NOZYME[®]

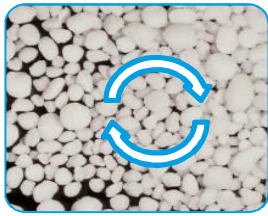
Reduced
Feed
Conversion
Ratio



Improved Yield



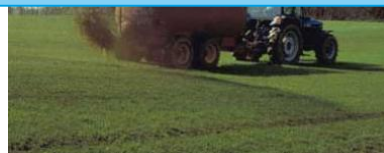
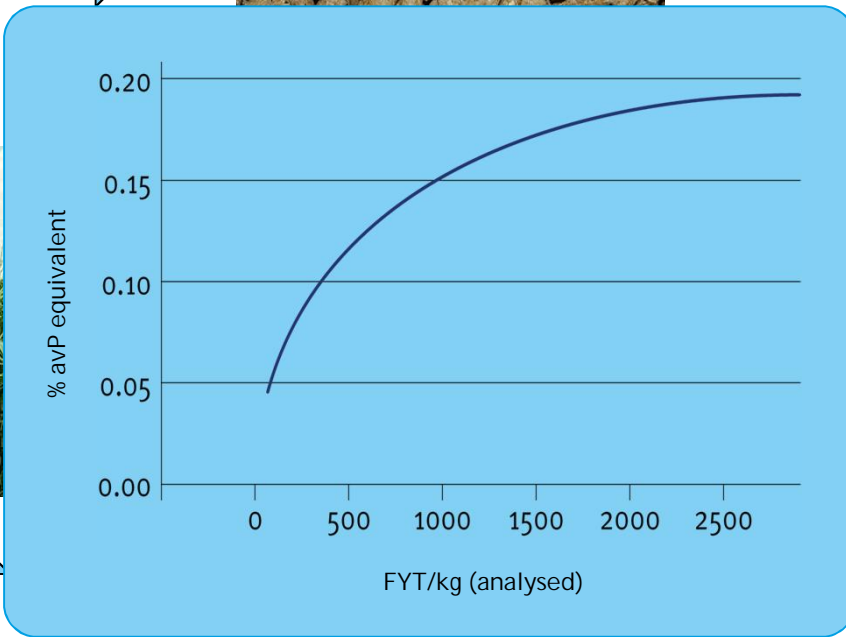
Improved sustainability



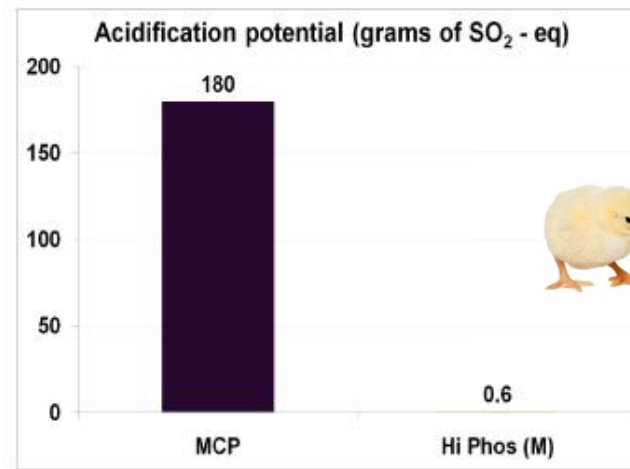
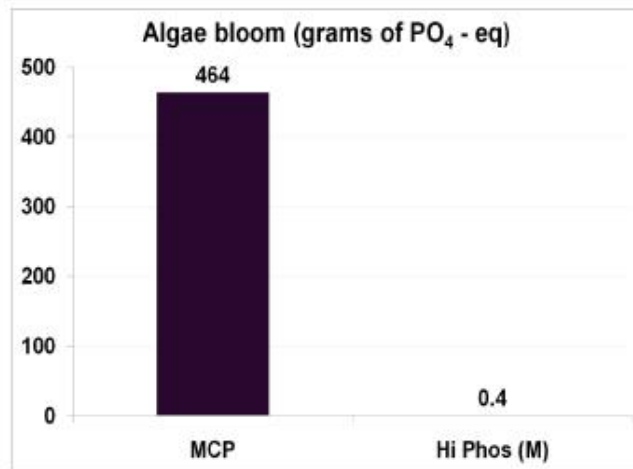
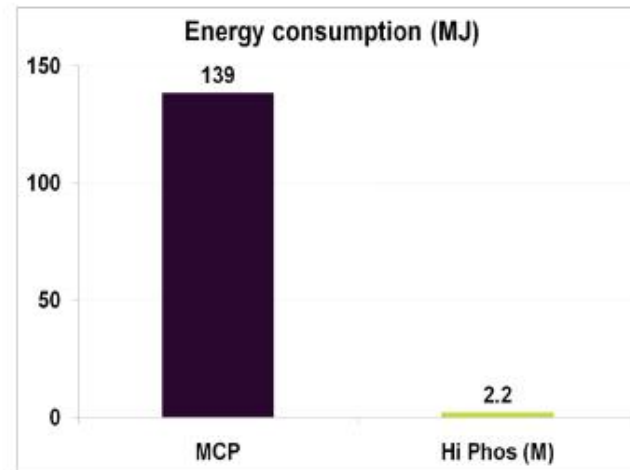
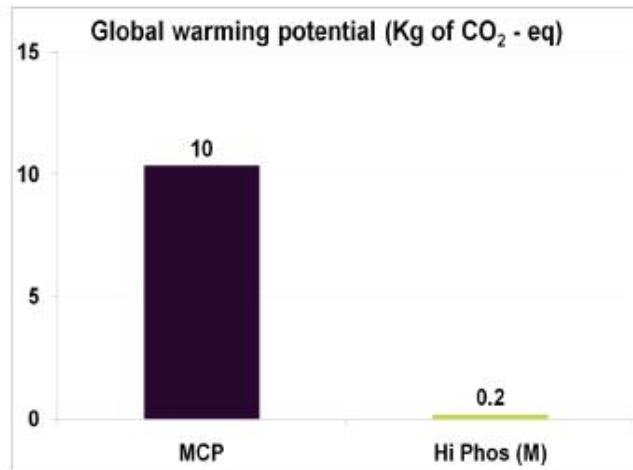
150 mg / kg



Improved Plant Phosphorus Digestibility



Environmental Benefits of RONOZYME HiPhos



LCA studies, Novozymes 2011

Amount of CO₂ emissions saved from MCP production with phytase is 1.3 mio. tons/year equivalent to taking 1 mio. cars off the roads for broiler industry





BRIGHT SCIENCE. BRIGHTER LIVING.™