

Steve Auman
Director Business Development, PCS Sales (USA) Inc.

Background: BS ChE, MBA, PhD Nutrition (NCSU). 37 years experience in the phosphate chemical industry - fertilizer, feed, and industrial products.

Phosphate Outlook Presentation: Supply/Demand to be balanced over the next 3-5 years depending on success of proposed plant start-up and expansion projects. Most of the world's phosphate production goes to fertilizer manufacture. Fertilizer demand will be directly impacted by the rising demand for food. The FAO estimates that global food production will have to double by 2050 to meet the food needs of an estimated 9 billion people. Phosphate is a finite resource that requires a sustainable supply and use strategy in order to meet future demand growth. This strategy has to balance food security and social concerns with increasing environmental and health concerns. And in order for supply/demand to remain balanced, there has to be a cost-benefit for producers and farmers. Farmers must be able to afford phosphates to maximize food yields and phosphate producers have to be able to justify investment in production expansion.

