



A Truly Significant Advancement in Feed Phosphates

It's a fact...not all feed phosphates are the same.

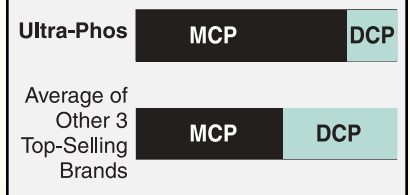
All commercial feed phosphate manufacturers in the USA produce products that are a mixture of monocalcium phosphate (MCP) and dicalcium phosphate (DCP).

MCP and DCP are entirely different compounds. MCP is 64 times more soluble in water compared to DCP. Monocalcium phosphate has been proven to be more bioavailable to livestock.

The unique Ultra-Phos process is superior because it produces a product highest in MCP and lowest in DCP. Ultra-Phos 18½% contains 28% more MCP than the average of the other 3 top-selling dical brands. Ultra-Phos 21% contains 23% more MCP than the average of the other 3 top-selling monocal brands.



Ultra-Phos 18½ has 28% more MCP than the average of the 3 other top-selling brands.



It's a fact...livestock absorb more phosphorus from Ultra-Phos.

More phosphorus absorbed means stronger bones

In turkey trials, only 15 pounds per ton of MCP increased bone phosphorus content over DCP by 43%! Turkey raisers report remarkable results when Ultra-Phos is fed. It helped maintain leg strength when raising 40-pound toms.

More phosphorus absorbed means better feed efficiency

The performance of 500 hogs were compared when fed MCP and DCP rations. MCP increased daily gain by 6% and feed efficiency by 11%. **The added profit was \$5.40 per hog!**

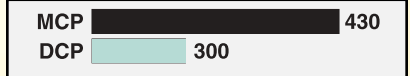
More phosphorus absorbed means less phosphorus in manure

It makes sense — if swine digest more phosphorus — less phosphorus ends up in manure. This is a big plus for swine and poultry producers who have to meet new regulations in spreading animal waste.

Low-iron content in Ultra-Phos is a big plus

One of the improved properties of Ultra-Phos is an extremely low iron content which is a plus for livestock producers. It is a known fact that iron ($FePO_4$) is poorly digested by livestock and can prevent the uptake of other important nutrients. *Ultra-Phos has 60% less iron than other feed phosphates.*

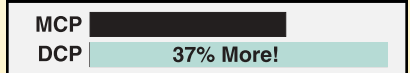
MCP improves bone phosphorus content by 43% in turkeys



MCP improved feed efficiency by 11% in swine trials.



37% more phosphorus was found in the manure of turkeys fed DCP compared to turkeys fed MCP.



It's a fact...the Ultra-Phos process is unique

Nutra-Flo built its first feed phosphate plant in 1970! The Ultra-Phos process was developed after 3 pilot plants and hundreds of analyses. Nutra-Flo monitors Ultra-Phos continuously for its MCP content. **The result is, Ultra-Phos sets a new standard for quality!**

Nutra-Flo® Company

Feed Phosphates Division

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Midwest Agents:

Kindstrom-Schmoll **Specialty Ingredients**

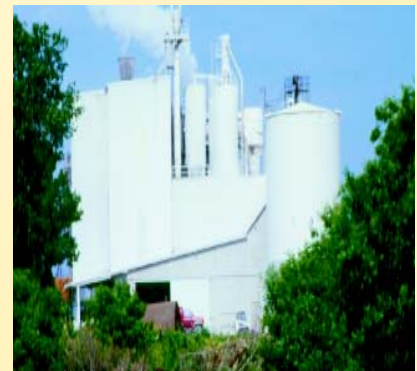
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The newly modernized Ultra-Phos plant represents the state-of-the-art in feed phosphate production.

Ultra-Phos is your Best Buy in Feed Phosphate Quality