

NanoPhos[®]



Nanoliquid[®] technology for delivering phosphorous and enhancing nutrient uptake

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NanoPhos[®] uses nanoliquid technology to deliver essential phosphorus to crops. **NanoPhos** features a highly efficient formulation of phosphoric acid that is resistant to tie up in soils. **NanoPhos** additionally supports plant nutrient availability of other nutrient products in solution.

Nanoliquid technology is a patented and environmentally sustainable crop solution for improving plant uptake of agricultural inputs.

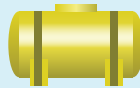
NanoPhos benefits:

- Delivers critical nutrients to support yield
- Promotes strong plant establishment
- Enhances nutrient uptake
- Allows for reduced rates of fertilization
- Compatible with most liquid fertilizers

Mixing guidelines:

Add the liquid fertilizer to the tank then add **4 oz/ac NanoPhos**.

1 Add water and water conditioners

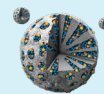


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2 Add crop input



3 Add nanoliquid product



4 Add surfactant (if needed)



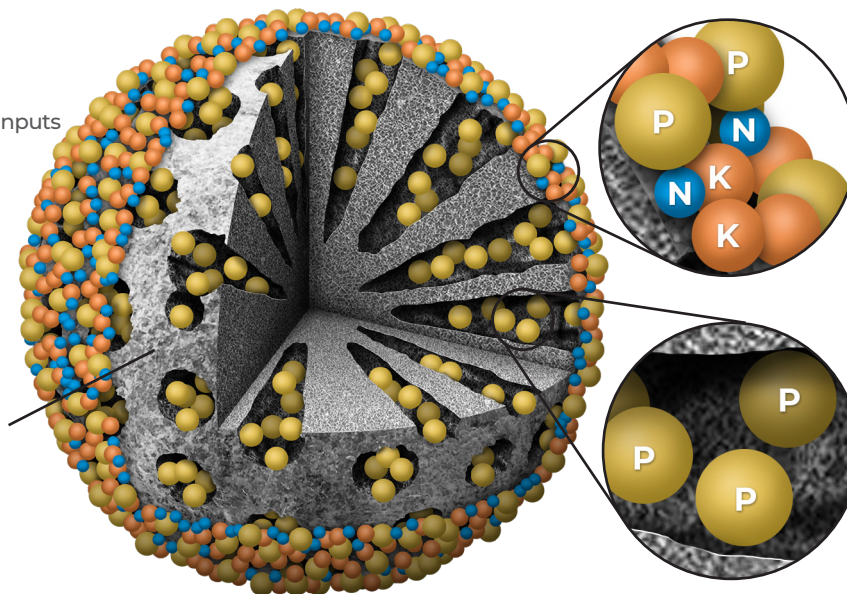
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THE ANATOMY OF A NanoPhos Particle

Nanoliquid benefits:

- Improves plant uptake
- Highly compatible with ag inputs
- Clean, easy handling
- Safe for the environment
- Proven performance

A **nanoparticle** is between 10-100 nanometers (nm) in size, providing room for thousands of nutrient ions.



Nutrient ions of the **fertilizer solution** are attracted to the nanoparticle and form an outer layer of ions.

NanoPhos contains nanoparticles loaded with **phosphorus ions**.



For the latest trials, product information, and testimonials, visit

www.nano-yield.com/nanophos

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