

NanoPro[®]

The nanoliquid[®] carrier adjuvant for crop protection



NanoPro[®] is a carrier adjuvant designed to improve pesticide efficacy by supporting plant uptake. **NanoPro** is most effective when combined with systemic and translaminar chemistries including herbicides, insecticides, fungicides, and plant growth regulator (PGR) products.

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

NanoPro benefits:

- Improves active ingredient absorption up to 20%*
- Supports reduced application frequency
- Unique carrier technology
- Highly compatible with most products
- Clean, easy handling and safe for the environment

* Actual % will vary between product formulations and field conditions

Mixing guidelines:

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

1 Add water and water conditioners



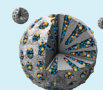
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2 Add crop input



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3 Add nanoliquid product



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4 Add surfactant (if needed)

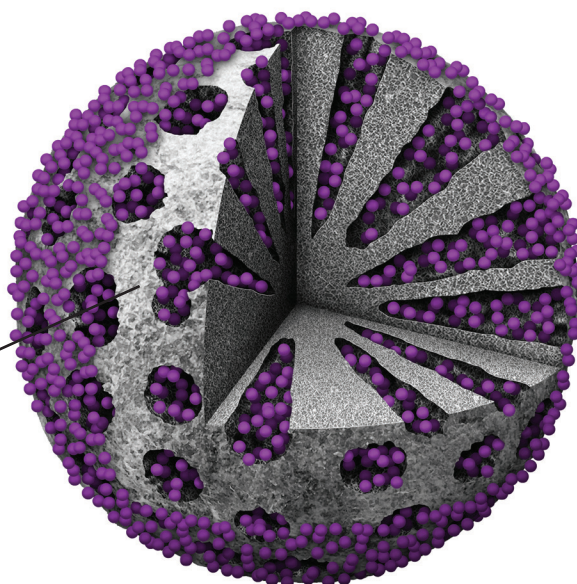


THE ANATOMY OF A NanoPro Particle

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.



Ions of the **crop protection** solution are attracted to nanoparticles, filling the empty space and also forming an outer layer of ions around the nanoparticle. Loaded particles are now ready for effective delivery.

Proven to improve control of:

- Grassy Weeds
- Broadleaf Weeds
- Sedges
- Fungal Diseases
- Insect Pests



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

www.nano-yield.com/nanopro

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