



Nano Ag Impact

- Organic Fertilizer and Soil Conditioner
- Increases soil nutrient uptake of plant
- Directly balances soil pH
- Improves seed germination rates
- Repels pests and deters insects
- Creates rapid root growth
- Improves soil water retention
- Reduces chemical fertilizer use
- Causes nitrogen fixation in soils
- Produces increased crop yields

Nano Ag Composition

Total Nitrogen (N)	1%
Available Phosphate (P2o5)	0.1%
Soluble Potash (K)	5.5%
Other Ingredients	93.4%
	100%

Major Other Ingredients: 93.4%	
Algae	Micro-Nutrients
Bacteria	
Fungi	
Sea Kelp	
Mineral Electrolytes	
Humic & Fulvic Acids	

A flexible solution, depending on your budget

Nano Ag can be applied at varying application rates, depending on the farmer’s budget. The product is proven effective at very low rates, though improvements in yield and crop quality will increase as application rates increase. Higher application rates may also present the opportunity to reduce or eliminate other synthetic fertilizers.

Activation Protocols

Nano Ag must be first activated in **non-chlorinated** water, stirred and left in a covered but ventilated container for 48 hours, and then further diluted prior to application. Dilution rates are provided below.

Nano Ag must be diluted and never applied as a powder. ALWAYS dilute with non-chlorinated water. Consume activated and diluted product within 10 days.

Application Rates

It is recommended a minimum of 7.5 grams of Nano Ag is applied per hectare of rice, with the seed soak (2.5 gram) and a foliar (5 gram) application whilst the seedlings are bundled, 20 days prior to transplanting. However for optimal results, apply four applications for 25 grams per hectare total. A soil treatment for example, may result in a reduction of inorganic fertilizer (NPK) by as much as 50%, with far better result.

2.5-grams application: Seed soak (1 day prior to seed germination)

Activate 2.5 grams of Nano Ag with 1L water, and after 48 hours dilute to 15L. Soak sufficient rice seed for 1 hectare of planting with the 15L diluted Nano Ag. Soak for minimum of 12 hours immediately prior to germination.

5-gram application: Transplanting foliar spray (20 days prior to transplanting)

Activate 5 grams of Nano Ag with 2L of water, and after 48 hours dilute to 30L. Spray evenly over bundled seedlings planned for one hectare, until 30L has been disbursed .

12.5-gram application: Soil treatment (prior to irrigation of land and/or transplanting)

Activate 12.5 grams of Nano Ag with 5L of water, and after 48 hours dilute to 75L. Spray at a rate of 7.5 ml per square meter. A soil treatment is only recommended where the soil has been overworked and/or has a high acidic pH value.

5-gram application: Field foliar spray (30 days after transplanting)

Activate 5 grams of Nano Ag with 2L of water, and after 48 hours dilute to 30L. Spray at a rate of 2.5ml per square meter.



Hybrid rice 90 DAP with 7.5 gram Nano Ag treatment