



is a next generation KNO₃. Bioactive KNO₃ is an activated KNO₃ with patent technology of Niha Corp USA. It is coated with activating agents, a blend of Acclimatized Beneficial Microbes consortium, Microbes Growth promoting Organic material blend. This Bioactivation ensures more nutrient availability to plant and less trapping of K₂O in soil. Giving significant higher yield vs classical KNO₃.

Classical KNO₃ is manufactured by reacting Nitric acid and MOP. KNO₃ has neutral 6.2 pH and is ideal potassic fertilizer for high value crops for supplementing Nitrogen and Potassium at the time of fruit development.

Bioactivation of KNO₃ with beneficial microbes and organic emulsion of activating agent makes it more efficacy vs classical KNO₃. Its microbial consortium develops a synergetic relation with plant and ensures: -

- Healthy plant
- Vigorous root system
- Increased chlorophyll

Resultantly 10-15% more availability of nutrients and higher yield. Bioactive KNO₃ is water soluble and can be applied with irrigation water.