



is a next generation phosphatic fertilizers. Bioactive Organic Phosphate (BOP) fertilizers is produced through Bioactivation patent technology of Niha Corp USA. Bioactive Phosphorous is an organically encapsulated micronized Phosphate. BOP contains

- P₂O₅ 20%,
- Organic Matter 15%,
- P Bacteria 10⁹,
- Bacterial Efficiency 10%

A synergetic combination of Bioactive Phosphorus, Decomposed & Stable Organic Matter, Nutrient Solubilizing Microorganisms (NSM) & Plant Growth Regulating Microorganisms (PGRM). BOP gives

- Healthy & vigorous root system due to Organic Matter and PGRM.
- Better seed germination & early growth
- Crop remain green till ripening due to PGRM
- Continuous supply of Phosphorus from germination to ripening of crop. Meets Phosphorus requirement of crop at every stage
- Healthy crop and more yield
- Free from Phosphorus leaching and fixation Best suited for all soils especially low pH soils
- BOP is an ideal phosphorous supplement for acidic soils and soil conditioning.

General Dose Recommendation (Kg /Hect) based on 0-20-0 & 15% OM Grade

| Crop | Fertile Soil | Medium Fertile Soil | Low Fertile Soil |
|------------|--------------|---------------------|------------------|
| Wheat | 250 | 300 | 400 |
| Rice | 250 | 300 | 400 |
| Cotton | 250 | 300 | 400 |
| Maize | 500 | 650 | 800 |
| Sugar Cane | 500 | 650 | 800 |
| Potato | 500 | 650 | 800 |

To achieve ideal result, apply before soaking irrigating dose or along with basal fertilizers. Above are general recommendations, for best results always refer soil analysis-based recommendations. Always apply BOP before soaking dose of irrigation or one to two weeks before planting.