



## MACRO N/P™

Bio stimulant for  
Wastewater and Soil

# MACRO N/P™ IS A MACRONUTRIENT BLEND FOR SOIL AND WASTEWATER BIOSTIMULATION IN BIOREMEDIATION PROCESS

### BIOSTIMULATION WITH MACRO N/P

- Will help existing or introduced bacteria to grow and reproduce

### PRODUCT DESCRIPTION

All organisms require major nutrients., they are needed for cellular growth, metabolic activity, including enzyme synthesis and activation, energy production and storage. Important macro nutrients are nitrogen and phosphorus. However, soil and wastewater often experience a deficiency in major nutrients. Our blend of macronutrients enhances biological wastewater treatment processes and soil bioremediation. Macro N/P has N:P ratio of 5:1 that is optimal for bacteria in water. To determine if nutrient addition is needed, it is necessary to assess the quantity of available nutrients already present in the effluent or in soil.

### APPLICATIONS:

- Environmental Cleanup – Bioremediation
- Soil reclamation
- Groundwater Treatment
- Oil Spill Cleanup
- Waste Water Treatment
- Sludge and Manure Treatment
- Lagoons and Ponds
- Odor Control in Landfills
- Manure Pits
- Composting

### SPECIFICATIONS

Description:	White free flowing powder
Packaging:	Bulk, 200 x 56g, 400 x 28g, 40 x 250g, custom packaging available
Bulk Density:	0.5-0.7g/cm <sup>3</sup>
pH (1% Solution):	6.0-8.0
Nutrient Content:	Macro nutrient nitrogen and phosphorus
Storage and Handling:	Store in a cool dry location. Do not inhale dust. Avoid contact with eyes. See MSDS. Bionetix will not be held responsible for quality issues after 6 months of storage.

### APPLICATION INSTRUCTIONS

Dosage rate will vary with different types of soil and waste water system. Please contact your local Bionetix® representative for further information.

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