

NutriServeTM

Process Additives

N&P ENHANCER

- Urea & DAP is added in waste waters to supplement the need of Nitrogen & Phosphates, which helps to grow of MLSS. Commercially Urea has always been the source of Nitrogen & DAP provides for Nitrogen & Phosphates both
- N&P Enhancer contains macro, micro and secondary nutrients, amino acids, vitamins, proteins, carbohydrates and minerals naturally present in marine extracts. which helps microbes to performance better in aeration tank
- N&P Enhancer is not a 100% replacement for Urea & DAP, but it can surely reduce the quantity required by 50–75%.

Unique Features of N&P Enhancer:

- It is algal gel-based product there by providing benefits of natural N₂ fixation
- A marine seaweed N₂ fixing extract
- Helps MLSS to readily assimilate BOD, organically bound COD and natural nutrients

Constituents of N&P Enhancer:

- Macro nutrients - Nitrogen, Phosphorous, K₂O
- Micro nutrients - Copper, Zinc, Iron, Manganese
- Secondary nutrients – Organic salts of Calcium, Magnesium & S₈ Sulphur

Dosage:

- Always reduce the dosage of Urea DAP gradually
Any sudden changes in the system disturbs the overall biomass health
- Urea, DAP stoppage & starting of N&P Enhancer Alternate has to be supplemented with BactaServe addition
- Adding BactaServe ensures presence of strong bacterial strains which can degrade COD & BOD without the high demand for NH₃-N & PO₄, which is otherwise required in cases of strains propagated from cow-dung

How to use:

- Dissolve in water and spread all over the aeration tank by mixing it in the incoming waste water



Manufactured & Marketed by:

Amalgam Biotech Division of Amalgam Engineering

© Prayag, Next to Saipro Building, Laxman Nagar,
Baner, Pune 411045

☎ +91-7276020758

✉ sales@amalgambiotech.com

🌐 www.amalgambiotech.com