

# NUTRIFLEX

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## BIOLOGICAL NUTRIENT MEDIA

**Description** NUTRIFLEX is a liquid balanced media formulation providing and promoting the absorption of carbohydrates, casamino acids and blended inorganic materials for optimum nutrient cycling of facultative anaerobic bacteria used in downhole well applications. A proprietary blend of residual carbohydrates are included for metabolic utilization and increased biosurfactant production. Residual carbohydrates are readily translocated to metabolic sites improving metabolic performance in anaerobic conditions.

**Analysis**

Carbohydrates .....	35.0%
Total Nitrogen (N) .....	6.0%
0.76% Ammoniacal Nitrogen	
1.24% Nitrate Nitrogen	
4.0% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	4.0%
Soluble Potash (K <sub>2</sub> O) .....	4.0%
Chelated Iron (Fe) .....	0.2%
Chelated Manganese (Mn) .....	0.05%
Chelated Zinc (Zn) .....	0.05%

Derived from: Urea, Ammonium Phosphate, Potassium Nitrate, Phosphoric Acid, Potassium Phosphate, Magnesium, Iron, Zinc, Manganese and Copper Glucoheptonates.

**Application** NUTRIFLEX can be used in facultative anaerobic microbial product blends up to 6%. Recommended treating range is 1%-2%. Stimulation treatments may require 8-12 gal/Mgal of fluid to be treated. Can be applied with BSC-1640, BSP-1622, BSS-4058 and BioSurf-S™ microbial product lines.

**Compatibility** NUTRIFLEX has no known incompatibilities.

**Handling** NUTRIFLEX is a non-regulated liquid. Keep drum tightly sealed to prevent evaporation and contamination. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

**Packaging** NUTRIFLEX is available in 55 gallon poly drums.

