PRODUCT NAME
BiOWiSH® Crop
16-40-0

RECOMMENDED USE
Agronomy Crop Production

INGREDIENTS
Active microbial cultures (Biosafety Level 1), diammonium phosphate, diatomaceous earth.

GUARANTEED ANALYSIS
Total Nitrogen (N)………………………………………16.0%
16.0% Ammoniacal nitrogen
Available Phosphate (P₂O₅)……………………………40.0%
Derived from diammonium phosphate

PHYSICAL AND CHEMICAL PROPERTIES

Microbial Activity
- *Bacillus subtilis* ≥ 1 x 10⁸ cfu/g
- *Bacillus amyloliquefaciens* ≥ 1 x 10⁸ cfu/g
- *Bacillus licheniformis* ≥ 1 x 10⁸ cfu/g
- *Bacillus pumilus* ≥ 1 x 10⁸ cfu/g

Moisture < 10 %
Appearance Crystalline powder, off white color
Odor Mild ammonia odor
pH 7.9 – 8.5 S.U.
Bulk Density 1.04 – 1.16 g/cm³
Solubility Soluble in water
Flashpoint > 200° C (> 392° F)

Heavy Metals
- Arsenic not detected (detection limit 5.0 mg/kg)
- Cadmium not detected (detection limit 0.5 mg/kg)
- Cobalt not detected (detection limit 1.0 mg/kg)
- Copper not detected (detection limit 1.0 mg/kg)
- Lead not detected (detection limit 5.0 mg/kg)
- Mercury not detected (detection limit 0.05 mg/kg)
- Molybdenum not detected (detection limit 1.0 mg/kg)
- Nickel not detected (detection limit 1.0 mg/kg)
- Selenium not detected (detection limit 5.0 mg/kg)
- Zinc not detected (detection limit 2.0 mg/kg)

Methods information available upon request.

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