soilbiotics.com
SoilBiotics®

Fertilizers

OS 46

SoilBiotics **OS 46** is a ready-to-use, urea-based granular fertilizer that gives growers a powerful tool in optimizing nutrient use. **OS 46** is a unique formulation of high-quality 46-0-0 urea and SoilBiotics proprietary humic acid blend. This provides growers with both N and a powerful chelator of nutrients that binds them together, making them more plant available. Available upon contract.

Features

- Increases beneficial bacteria populations by reducing the hydrolysis rate of urea to ammonia in the soil
- Buffers the change in composition, quantity and quality of total bacteria normally caused by the application of urea to the soil
- Carries both positive and negative ion charges, allowing it to stabilize multiple forms of nitrogen. Carbon dioxide is neutralized, and carbonic acids act on soil minerals to release plant nutrients
- Soil enzymes (complex proteins) are stabilized by the ionic bonds

Benefits

- Helps get crops off to a quick start at planting and emergence
- Chelates soil micronutrients so they are made more available to the plants
- Makes it so applied nutrients are more easily taken up by the plant, increasing efficiency and yields
- Reduces nitrogen loss due to denitrification, volatilization and leaching
- Does not burn in side-dress applications

See product label and safety data sheet for any cautions or restrictions.
Product label and safety data sheet may be obtained at www.soilbiotics.com.
For additional information, call (815) 929-1752 or email marketing@soilbiotics.com.

Building Better Soil for Life

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