



PRODUCT APPLICATION For Sod Farming

The major challenges in sod farming are maximizing seed germination and rapid root mass development. *actosol*® is an organic nutrient biostimulant that enhances the nutrient and water uptake into the seed by affecting the seed's cell membranes thus, improving seed germination and turf establishment. *actosol*® promotes deeper massive root growth by increasing retention of water in the soil thus, reducing stress tolerance during late spring and summer period. Soils that are depleted of organic matter are replenished when *actosol*® is incorporated or foliar sprays are applied to the soil. **A sod-farming program, which utilizes *actosol*® humic acid, will be cost-effective and profitable.**

PLANT DEFICIENCY SYMPTOMS

- Thin turf coverage
- Shallow root systems
- Increased susceptibility to diseases

BENEFITS OF USE

- Enhances seed germination
- Healthy turf growth
- Encourages deep root mass growth
- Builds higher tolerance to disease
- Enhances drought resistance of turf
- Reduces frequency of watering
- Chelates nutrients for easier plant uptake
- Increases density of sod resulting in improved quality

COST BENEFITS

- Reduces time to harvest
- Economically priced



DIRECTIONS/APPLICATION RATES

Water soluble liquid can be applied with spray, drip, and injection systems.

Bio-activated Base *actosol*® (Initial Application)

- Apply 3.0 gallons of *actosol*®/acre in 60-70 gallons of water
- Recommended application before, during or after fertilization
- Repeat application every 4 weeks
- Recommended on sandy, loam or shale soils

Guaranteed Nutrient Analysis

Humic acid.....6% Kelp 0.5% Potash 2%

Also contains fulvic acid and micronutrients

Calcium *actosol*® (Initial Application)

- Apply 3.0 gallons of *actosol*®/acre in 60-70 gallons of water
- Recommended application before, during or after fertilization
- Repeat application every 4 week
- Recommended for clay soils

Guaranteed Nutrient Analysis

Humic Acid.....3% Calcium..... 2% Nitrogen..... 1.5%

Also contains fulvic acid and micronutrients

Container Sizes Available	55 Gallons Drums	2.5 Gallons	Bulk
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actosol® is available in these formulations: Bio-activated Base *actosol*®, Turf Booster *actosol*®(20-5-5), Horticultural *actosol*® (10-10-10), Calcium *actosol*® (2% Ca), Chelated Micronutrient *actosol*® (Fe, Mn), Palm *actosol*® (Fe, Mn, Mg). All formulations contain humic acid and fulvic acid. Custom formulations are available upon request.

Other applications of *actosol*® include Sod Farming, Maintaining of Golf Courses, Landscaping, Hydroseeding, Seedling/ Tree Transplanting, Stabilization of Dunes, Greenhouse Crops, Organic Farming, Vegetable Production, and Fruit Tree orchards.