

- Increases Yield & Quality
- Increases Nutrient Uptake
- Increases Moisture Retention
- Increases Root Growth
- Increases Beneficial Microbial Activity

# BioActivated Agro **actosol**<sup>®</sup>

The Gold Standard of Humic Products

**actosol** is an organic biostimulant which improves stress tolerance, increases nutrient efficiency, enhances root & vegetative biomass, & increases crop yields. **actosol** is formulated with humic acids which are biologically derived from natural organic humate deposits.

## DIRECTIONS FOR USE:

**Agriculture:** 1 - 2 gallons per acre at seedling stage or at transplanting. Additional post application if needed at 2 gallons per acre.

## Horticulture:

Vegetables: 3 gallons per acre applied on the soil surface or incorporate (2 - 4") at planting. Reapply 1.5 gallons, 4 - 5 weeks after the initial application, prebloom, and at initial fruit set at 1 gallon per acre.

Commercial Nurseries (Container Grower): 3 gallons in 100 gallons of water. Drench: 6" pot (6 - 8 oz per plant); 10" pot (32 oz per plant).

Landscaping (Shrubs & Trees): 3 gallons in 100 gallons of water. Drench 1 - 4 gallons per plant depending upon size. For foliar applications apply 2.5 gallons in 100 gallons of water per acre or 9 oz per 1000 sq ft in 2 gallons of water.

## Turf:

Golf Courses: 6 oz per 1000 sq ft at 4 to 6 applications per year for Greens & Tees; 4 oz per 1000 sq ft at 4 to 6 applications per year for fairways.

Athletic Fields: 3 gallons in 60 - 70 gallons of water per acre.

Landscaping (Turf): 3 gallons in 60 - 70 gallons of water per acre. For smaller applications use 9 oz per 1000 sq ft in 2 gallons of water.

Sod Farming: 3 gallons in 60 - 70 gallons of water per acre.

Hydroseeding: 8 gallons in 400 - 500 gallons of water per acre.

**actosol's** unique component is water soluble organic humic acid. Settling is natural, which confirms **actosol** contains humic acid; the beneficial organic matter. **actosol** easily resuspends upon shaking, mixing, and / or recirculation. If needed add water.

**Shake Well Before Use & Conduct Compatibility Test Before Mixing with Other Products.** When using sprayers, remove line strainer & nozzle screen. For clog free spraying, use nozzles with 0.078 or 0.097 inch opening (TeeJet Flat Nozzle Spray Tip TP 8010, TP 8015, or equivalent)

## CAUTION:

Avoid contact with skin & eyes. In case of contact, flush with plenty of water.



## KEEP OUT OF REACH OF CHILDREN

**NOTICE:** Buyer assumes all responsibility for safety & use not in accordance with direction. If this is not acceptable, please kindly return this bottle to place of purchase.

**NET 2.5 US GALLONS (9.7 LITERS) ~ 22 LBS**

- Increases Stress Tolerance
- Enhances Soil Structure & Fertility
- Increases Moisture Retention
- Increases Nutrient Uptake
- Increases Beneficial Microbial Activity

# Calcium **actosol**<sup>®</sup>

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## DIRECTIONS FOR USE:

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## Turf:

Golf Courses: 6 oz per 1000 sq ft at 4 to 6 applications per year for Greens & Tees; 4 oz per 1000 sq ft at 4 to 6 applications per year for fairways.

Athletic Fields: 3 gallons in 60 - 70 gallons of water per acre.

Landscaping (Turf): 3 gallons in 60 - 70 gallons of water per acre. For smaller applications use 9 oz per 1000 sq ft in 2 gallons of water. Water in or till in 2" -3" for overseeding in turf. For best results, apply at time with fertilizer application.

Landscaping (Shrubs & Trees): 3 gallons in 100 gallons of water per acre. Drench 1 - 4 gallons per plant depending upon size. For foliar applications apply 2.5 gallons per 100 gallons of water per acre or 9 oz per 1000 sq ft in 2 gallons of water.

Sod Farming: 3 gallons in 60 - 70 gallons of water per acre.

Hydroseeding: 8 gallons in 400 - 500 gallons of water per acre.

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## GUARANTEED ANALYSIS

**Humic Acid 3.0%**

**Nitrogen (N) 1.5%**

**Calcium (Ca) 2.0%**

**Also Contains Fulvic Acid, Iron, & Trace Micronutrients**

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- Enhances Soil Structure & Fertility
- Improves Nutrient Efficiency
- Increases Moisture Holding Capacity
- Increases Beneficial Microbial Activity
- Enhances Plant Cell Biomass

# Horticulture **actosol**<sup>®</sup>

(10-10-10) *The Gold Standard of Humic Products*

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## DIRECTIONS FOR USE:

Know the size of the area to be treated. Use 2 to 5 gallons per acre. Soils that are low in organic matter may initially require a higher rate of 5 gallons or more per acre. Excessive use may not produce the results you expect.

## SHAKE WELL BEFORE USE AND CONDUCT THE COMPATIBILITY TEST BEFORE MIXING WITH OTHER PRODUCTS.

Mix with water at ratio of 20 to 1 (20 parts of water) for soil & at 40 to 1 (40 parts water) for foliar.

For seeding applications: Water or till into soil 4 to 5 inches deep.

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### GUARANTEED ANALYSIS

**Humic Acid 3.0%**

**Nitrogen (N) 10.0%**

**Phosphorus (P<sub>2</sub>O<sub>5</sub>) 10.0%**

**Potash (K<sub>2</sub>O) 10.0%**

**Also Contains Fulvic Acid, Iron, & Trace Micronutrients**

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# Micronutrient **actosol**<sup>®</sup>

(Fe 1%, Mn 0.5%, Mg 1%) **The Gold Standard of Humic Products**

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## DIRECTIONS FOR USE:

Tobacco (Field Directions): 2 gallons per acre in 80 gallons of water in transplant water/ starter fertilizer.

Tobacco (Greenhouse Directions): 1 gallon per 50 gallons of water in float bed.

Grains: 1 gallon per acre at planting followed by 1.5 gallons per acre at feekes 5 stages.

Fruits & Vegetables: 2.5 – 3 gallons per 40 - 60 gallons of water (transplant water) at planting followed by 1.5 gallons as a drench or foliar application 4 weeks later. Repeat application can be made at 1 gallon per acre at both prebloom and at initial fruit set.

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## GUARANTEED ANALYSIS

**Humic Acid 3.0%**

**Iron (Fe) 1.0%**

**Manganese (Mn) 0.5%**

**Magnesium (Mg) 1.0%**

**Also Contains Fulvic Acid, Iron, & Trace Micronutrients**

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# Turf Booster **actosol**<sup>®</sup>

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## DIRECTIONS FOR USE:

Golf Courses: 6 oz per 1000 sq ft at 4 to 6 applications per year for Greens and Tees; 4 oz per 1000 sq ft at 4 to 6 applications per year for fairways.

Athletic Fields: 3 gallons in 60 - 70 gallons of water per acre

Hydroseeding: 8 gallons in 400 - 500 gallons of water per acre

Sod Farming: 3 gallons in 60 - 70 gallons of water per acre

Landscaping (Turf): 3 gallons in 60 - 70 gallon of water per acre . For small applications use 9 oz per 1000 square feet in 2 gallons of water.

Landscaping (Shrubs & Trees): 3 gallons in 100 gallons of water. Drench 1 - 4 gallons per plant depending upon size. For foliar applications, use 2.5 gallons in 100 gallons of water and spray to run off.

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### GUARANTEED ANALYSIS

**Humic Acid 3.0%**

**Nitrogen (N) 20.0%**

**Phosphorus (P<sub>2</sub>O<sub>5</sub>) 5.0%**

**Potash (K<sub>2</sub>O) 5.0%**

**Also Contains Fulvic Acid, Iron, & Trace Micronutrients**

## CAUTION:

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PO Box 323

South Boston, VA 24592 USA

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