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

# BioActivated Base **actosol**

The Gold Standard of Humic Products

♦ actosol winner of the IHS Markit Crop Science Forum 2021 Award for improving efficiency, delivery of fertilizers while increasing crop yields, quality, soil organic matter-fertility, sequester carbon and mitigate increasing ecological concerns. actosol is formulated with humic acids which are derived from natural organic humate deposits (Leonardite).

### **Guaranteed Analysis**

Contains non-plant food ingredient

Formulated with OMRI Listed actosol with increased absorption and effective at lower concentrations. Unique functional groups in the Humic acid molecule at high concentration are condensed and inhibit germination and root development.

Bioactivated Base actosol is rooted in science with 25+ years of proven results. Use Clog-Free. **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, in 100 Gallons per bottle per acre apply 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 (32 oz per plant). 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. Use for growing seedlings, increasing roots and robust healthier plants and trees.

**Sod Farming -** 3 gallons in 60 - 70 gallons of water per acre. **Hydroseeding -** 8 gallons in 400 - 500 gallons of water per acre.

#### 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.

**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 equivalant)

#### **CAUTION:**

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

## ARCTECH

Preserving Tomorrow's World...Today
PO Box 323
South Boston, VA 24592 USA

NET 2.5 US GALLONS (9.7 LITERS) ~ 22 LBS

#### **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.