Derived from anhydrous ammonia, urea-ammonium nitrate, phosphoric acid and zinc sulfate.

Total Nitrogen (N)……………………...………………………7.0%
Nitrous Nitrogen…………………………….………..0.20%
Water Soluble Nitrogen (N)…………………………..2.00%
Ammoniacal Nitrogen……………………….6.0%...............................................Ammoniacal Nitrogen
Nitrate Nitrogen……………………………..0.3%........................................................Nitrate Nitrate

10.9 lbs. per gallon (1307 grams/liter) @ 68o F
Net Contents 265 gallons (1003.1 liters), Net Weight 2,862 Lbs

Directions for use:
Structure® can be applied to most vegetable and cruciferous crops, field crops, vineyards, deciduous fruit and nut trees, grapes, berries, olives, avocados, and citrus. Structure® may be used as a top-dress or side-dress fertilizer. Structure® may be applied pre-plant, as a starter, a foliar fertigation, or as a root zone drench. Structure® may be used as a side-dress at recommended rates. Mixing with irrigation water for field storage is generally not recommended. Products blended with irrigation water should be used immediately and not stored for prolonged periods.

Soil application rates:
Structure® may be applied pre-plant, as a starter, side-dress, fertigated, top dressed or banded to the soil. Mix with water (if necessary) to ensure uniform distribution.

Field & row crops, vegetables & fruit crops:
Apply 1 to 30 gallons per acre to the surface or to a subsurface band. Repeat applications are beneficial.

Orchards & vineyards:
Inject 1 to 30 gallons per acre at 3 to 5 inches deep at the drip line or surface band and water into the soil. Repeat applications may be beneficial.

Fertilization application rates:
Field & row crops, orchards & vineyards, vegetables & fruit crops:
Use 1 to 20 gallons per acre per irrigation. Continue irrigation for a minimum of 2 hours after application to flush lines and to maximize nutrient distribution with drip and microsprinkler use. Repeat applications may be beneficial.

Application through drip irrigation:
Inject after irrigation filter.

Field & row crops, orchards & vineyards, vegetables & fruit crops:
Use 1 to 5 gallons per acre with enough water for adequate coverage (5 gpa minimum). A maximum concentration of 1:5 Structure® to water should be used for foliar applications. May be applied through center pivot irrigation systems. Repeat applications may be beneficial.

Field & row crops, orchards & vineyards, vegetables & fruit crops:
Apply 1/2 to 4 gallons per acre with enough water for adequate coverage (5 gpa minimum). A maximum concentration of 1:5 Structure® to water should be used for foliar applications. May be applied through center pivot irrigation systems. Repeat applications may be beneficial.

Foliar application rates:
Field & row crops, orchards & vineyards, vegetables & fruit crops:
Use 3-10 gallons per acre, not to exceed a 3% solution of Structure® to water.

General Information:
Structure® contains nitrogen, phosphate, and zinc. This combination of nitrogen, phosphate and zinc is intended to stimulate early root development, plant growth, and fruit set. Using this product in Actagro®’s Soil & Plant Health Technology Solutions program may allow for a reduction in total applied phosphate.

Structure® is an effective foliar nutrient when phosphate levels fall below optimum values. Multiple applications may be beneficial. Applications should be made at night or early in the morning.

Caution:
Foliar application of Structure® close to harvest may leave a brown residue on the harvestable portion of the crop. Rainfall, sprinkler irrigation or high humidity should alleviate this condition.

Keep out of reach of children. Harmful if swallowed. Avoid contact with skin, eyes or clothing. In case of contact immediately flush skin, eyes or clothing with plenty of water for at least 15 minutes.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm

“Not all Actagro® products are compatible with one another or when mixed with other fertilizers and/or pesticides on the market. A small scale compatibility test is recommended prior to mixing.”

Mixing Instructions:
1. Partially fill tank with water and start agitation.
2. Add pesticides or other nutrients. Structure® is compatible with micro nutrients if used at a minimum of 8 parts to 1 part micronutrient.
3. Add Structure® to circulating tank mix.
4. Fill tank and agitate thoroughly.