



**E3EXPANDER™**  
EFFICIENT, ECOLOGICAL & ENVIRONMENTALLY FRIENDLY

## Turf & Ornamental Formula

### Adjuvant Non-Flammable Water Soluble

Contains Non-Plant Food ingredients

#### CONTENT ANALYSIS

Poly(acrylic acid).....	6.50%
Sodium Xylene Sulfonate.....	6.30%
Sodium Hydroxide.....	0.10%
Zinc Sulfate.....	0.10%
Total Active Ingredients:.....	13.00%
Inert ingredients: (Water and Defoamer).....	87.00%
Total Ingredients:.....	100.00%

US Patents pending

**CAUTION:** May cause eye irritation. If contact occurs, flush with large amounts of water. If irritation continues, see a physician. Keep out of the reach of children.

Manufactured for:  
**D and A Agricultural Developers, LLC**  
P.O. BOX 140453  
Coral Gables, Florida 33114  
**WEBSITE: www.E3EXPANDER.com**  
**Net Contents: 1 GALLON**

Prod # P754

## PRODUCT ATTRIBUTES

**E3Expander™** is a polymer type concentrate. (protected by U.S. patents pending) which when placed into solution with water and mixed with appropriate agricultural chemicals enhances wetting, adhesion and facilitates redistribution with ambient moisture, thereby increasing protection during plant growth. Provides protection against phyto-toxicity and aids as a drift retardant. Some thermal protection may also be provided at higher concentrations. **E3Expander™** should be applied with the first and all subsequent sprays. **E3Expander™** aids in fruit, foliar and systemic applications. The use of **E3Expander™** allows longer durations between chemical applications, resulting in less total chemical usage.

**TURF & ORNAMENTAL USE:** After thoroughly mixing **E3Expander™** with water, at the appropriate dilution ratio, add chemicals while continuing agitation to allow proper dispersion of ingredients in the diluted **E3Expander™** matrix. Most Agriculture spray equipment with either in tank mixing or tank to pump recirculation will suffice. Regardless of method of application, thorough wetting of all surfaces must be accomplished for best results. **E3Expander™** may be used with most agricultural products unless individual labels of the products specifically prohibit polymers. Evaluation of chemical compatibility including consistency is the sole responsibility of the user. For further information, please refer to the Safety Data Sheet, available at [www.e3expander.com](http://www.e3expander.com)

When using pH lowering chemical additives, pretest for compatibility before using.

Not recommended for Single Gene Clearfield wheat herbicide application.

**NOT RECOMMENDED FOR USE WITH GRANULAR OR DRY FLOATABLE APPLICATIONS**

PRODUCT EXPIRES 1 YEAR FROM DATE OF MANUFACTURE

If using with chemical and fertilizer in the same sprayer application use, then use fertilizer formula instead of the Chemical Application Formula

## DIRECTIONS FOR CHEMICAL APPLICATION FORMULA (ground/aerial spray applications)

Always read and follow all directions

It is not recommend to add pH lowering chemicals such as Class Act NG

1. Make sure tank is cleaned and completely flushed.
2. Fill tank to 1/2 of the total amount of water.
3. Begin agitation/recirculation.
4. Use 1:300 dilution ratio, or 0.427 ounces per gallon of water.
5. Add **E3Expander™** slowly while adding remaining water required.
6. Agitate/recirculate until **E3Expander™** is completely dissolved.
7. **E3Expander™** in water will appear nearly clear.
8. Add desired chemicals per their directions, while continuing vigorous agitation.
9. Reduce chemical application rate by 30%.
10. Do not breathe spray mist.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**STORAGE:** Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING DISPOSAL:** Re-fillable container. Container may be to hold materials other than pesticides or diluted pesticides. Triple rinse before reusing.

**RESIDUE REMOVAL INSTRUCTIONS:** Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container 1/4 full with water and recap. Shake for 10 seconds.