



## eA300 Plant Protect

100% Bio-Based

## Application Procedures & Dilution Rates

For use on fruits, vegetables, plants, flowers, trees, grass or shrubs. This product is harmless to humans, pets & environment.

**Important Pre-Application Note:** It is best to spray **Plant Protect** when it is cool outside, preferably in the early morning or late afternoon, or at night. Spraying during hot sunlight could cause burning of the plants or grass.

### eA300 Dilution Rates

**All Purpose Plant Spray** – 300:1 = 1 part of **eA300** + 299 parts water = 300 parts RTU  
(or mix 6 oz of **eA300** per 12 gallons water)

**Produce Wash** – 300:1 (removes pesticides, dirt and bug droppings from fruit & vegetables)

**Damaged Plants** - 300:1 (saturate damaged area twice a week)

**Cleaning of Bare Root Stock** - 400:1

**Grafting, Air-Layering, Rooting of Cuttings**, - 300:1

**Combination Spray** – 400:1(1)

**Leaf Polish/Shine/Maintenance** – 600:1(2)

(3) **Seed PreTreatment**

(1) **Combination Spray** is when **eA300** is mixed with fertilizer, pesticide, etc. For preliminary application, dilute **eA300** with 299 parts water and add 50% of the intended fertilizer or pesticide. If plants are healthy and for ongoing maintenance, dilute **eA300** with 599 parts water.

(2) If plants are healthy, and for ongoing maintenance, dilute **eA300** with 599 parts water.

(3) Dilute 1 ounce per 4 gallons of water or ¼ ounces per gallon water. Soak seeds thoroughly 12 to 24 hours before planting.

**Plastic Sprayer Tank** – Before spraying, clean spray rig tank with 16oz/50gal of **eA300**, making sure that the solution contacts all surfaces. This will remove any previous contaminants, even from the pores of the plastic tank. Can also be used to clean steel tanks. There is no need to clean out the tank for after the use of **eA300**, before adding any other solution.

**Tank Mixing:** Read all product labels carefully and adhere strictly to the instructions for use and advice regarding whether or not products should be tank mixed and prior tank cleaning. When mixing with pesticides always read label and follow label directions, mixing instructions of the pesticide label that is to be tank mixed with **eA300**.

### Fertilizer, Pesticide, Herbicide & Fungicide Use

The use of fertilizers, pesticides, herbicides and fungicides can be substantially reduced when using **eA300**. For the initial application, you can reduce use of these products by 50%. Once treated, dilution of these chemicals can be reduced even further, up to 75% or more. Pre-mix **eA300** into its RTU formulation before adding additional chemicals.

### Application & Saturation Rates

One (1) acre requires 45 liters (12 US Gallons) of **eA300 RTU** (i.e. in its diluted form) for the initial treatment. For optimum results, crops should be sprayed every 7 – 10 days during growing season, and once per month during dormant season. Once a plant is healthy, the dilution rate may be cut in half (i.e. 1 part **eA300** to 599 parts water).

For more information about our products, please visit our website at [www.ecosolv.com](http://www.ecosolv.com)

