



ecoSolv Technologies LLC
eA300 Application Procedures



Pre-Application of eA300

It is better to spray eA300 when it is cool outside, preferably in the early morning, late afternoon, or at night. Try to avoid spraying in direct sunlight.

Dilution of eA300

- ❖ ecoAgra is diluted at a ratio of 300:1, or by adding 299 parts of water to one part eA300
- ❖ Do not under-dilute eA300 or this may cause browning of the plant
- ❖ Do not over-apply eA300, twice per crop is generally recommended

Application of eA300

In most cases, eA300 should be applied at the 3-5 leaf foliar stage to achieve the best results. It may also be added 30 days later, or when plants look stressed or diseased. A third spraying is not required.

For detailed application instructions, see below.

Saturation Rate of eA300

We recommend 12 gallons (45.48 L) per acre (GPA) of ready to use (RTU) eA300 if possible. This equates to 5.1 fl. oz (150 ml) of eA300 concentrate per acre. It may not be feasible to put down this quantity if aerial spraying. In such cases where 12 GPA cannot be applied, spray the maximum saturation rate available.

Product: eA300 Concentrate		Saturation rate is based on ready to use (RTU) dilution			
Saturation Rate		Container Size		Coverage	
Gallons	Liters	Gallons	Liters	Acres	Hectares
12 G	45.48 L	1	3.79	25	10.12
		5	18.95	125	50.58
		55	208.45	1,375	556.33
		250	947.50	6,250	2,528.75

Note: For general maintenance of plants, a dilution of 600:1 may be used instead of 300:1





Specific Plant Applications

Soybeans: Apply at 4 to 6 leaf stage (2-trifoliolate). Apply 2nd application 20-30 days after 1st application.

Corn: Apply at 4 to 6 leaf stage. Apply 2nd application 20-30 days after 1st application.

Cotton: Apply after the second true leaf emergence and 20-30 days later.

Cereals: Apply when crop is 6 inches tall or post dormancy. Apply 2nd application 20- 30 days.

Grapes: Apply before fruit set. Repeat one month later and again if plants look stressed.

Peanuts: Apply at 2-4 leaf foliar stage and again 20-30 days later.

Potatoes: Dip potato slips before planting. Apply one week after 100% emergence. Apply again 20-30 days later.

Peppers: Apply at the 3 to 4 leaf stage and 20-30 days later.

Raspberries: Apply just before flowering and 20-30 days later.

Rice: Apply at 2-3 inches tall or at start of tillering and 20-30 days later.

Tobacco: Apply at the 3 to 4 leaf stage and 20-30 days later.

Tomatoes: Apply at the 3 to 4 leaf stage. Repeat 20-30 days after first application.

Turf: Apply as soon as growth commences in the spring and 20-30 days later.

Beans: Apply at 4 to 6 leaf stage (2-trifoliolate). Apply 2nd application 20-30 days after 1st application.

Orchards: spray when leaves emerge and on trunk and 20-30 days later. Spray over roots at any time of year.

For more information about ecoSolv products, please visit our website at www.ecosolv.com

