

**ED KING**  
Agricultural Commissioner /  
Sealer of Weights and Measures

**PRISCILLA YEANEY**  
Assistant Agricultural Commissioner /  
Sealer of Weights and Measures

**COUNTY AGRICULTURAL COMMISSIONER /  
SEALER OF WEIGHTS AND MEASURES**



**OFFICE LOCATION:**  
2543 Cordelia Road  
Fairfield, CA 94534

**MAILING ADDRESS:**  
675 Texas Street  
Fairfield, CA 94533

Phone (707) 784-1310  
Fax (707) 784-1312  
[www.solanocounty.com](http://www.solanocounty.com)

**CONDITIONS COVERING THE USE OF PARAQUAT**

Two certifications are required to use paraquat products:

1. A handler applying paraquat must have one of the following:
  - Private Applicator's Certificate
  - Qualified Applicator Certificate Category D
  - Qualified Applicator License Category D
2. Paraquat-specific training certificate in handler's name obtained online at [www.usparaquattraining.com](http://www.usparaquattraining.com)

Non-certified handlers are not allowed to use paraquat products even under the supervision of certified applicators.

**All Paraquat Applications**

The prevailing wind direction during the application must be away from sensitive sites. No applications shall be made during inversion conditions or when wind speed is less than 2 mph, or greater than 7 mph.

**Aerial Applications**

The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions.

During the application, the prevailing wind direction shall be 90° to 180° away from any sensitive areas within 2 miles. If air movement is towards a sensitive site at the time of the application a buffer of at least 2 miles shall be maintained; if air movement is away from a sensitive site, the following buffers shall be maintained:

From incorporated cities or populated areas:

One mile for application by fixed wing aircraft

1/2 mile for application by helicopter

From sensitive crops, truck farms, and certified organic crops:

1/2 mile for applications by helicopter or fixed wing aircraft

No less than 10 gallons of water per acre may be used as diluent.

Spray material shall not be discharged at a height of more than 10 feet above the crop or target.

Boom length shall not exceed 3/4 of the length of the wing on fixed wing aircraft or 6/7 of the length of the rotor on helicopters. Boom pressure shall not exceed 40 psi.

The flow of liquid to nozzles shall be controlled by a positive shut-off system.