

# FIFRA 24(c) Special Local Need



2,4-DP-p	GROUP	4	HERBICIDE
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# Duplosan<sup>®</sup> Herbicide

EPA Reg. No. 228-742

SLN No. TX-220001

**For aerial application: post-harvest destruction / removal of all cotton including 2,4-D and Dicamba tolerant varieties**

## **FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF TEXAS**

**This SLN label expires on December 31, 2027 and must not be used or distributed after this date.**

### **Environmental Hazards**

**NON-TARGET ORGANISM ADVISORY:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

**GROUNDWATER ADVISORY:** 2,4-DP-p is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

### **DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN ANY MANNER INCONSISTENT WITH ITS LABELING. THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THIS SLN LABELING AND THE ENTIRE LABEL AFFIXED TO THE PRODUCT CONTAINER BEFORE APPLYING. FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THIS SLN LABELING AND THE LABEL AFFIXED TO THE PRODUCT CONTAINER.

### **USE FOR:**

Post-harvest destruction / removal of all cotton including 2,4-D and Dicamba tolerant varieties.

### **APPLICATION INFORMATION:**

Aerial application is permitted in the following Texas counties only:

Aransas	Dewitt	Karnes	Medina	Wilson
Atacosa	Dimmitt	Kinney	Neuces	Zavala
Austin	Duval	Kleberg	Refugio	
Bee	Fort Bend	La Salle	San Patricio	
Bexar	Frio	Lavaca	Uvalde	
Brazoria	Goliad	Live Oak	Victoria	
Calhoun	Jackson	McMullen	Walker	
Colorado	Jim Wells	Matagorda	Wharton	

Apply Duplosan by air only in fields that are too wet for ground application and are at risk of producing squares that would be hostable by boll weevils. Use a total spray volume of at least 3 gallons per acre. Application by air is not a direct replacement for ground application. Even with optimal coverage by aerial application, the extent of control may be reduced compared to ground application. A second application by ground may be necessary for complete destruction (see SLN No. TX-180005 for ground use directions).

### **SPRAY DRIFT MANAGEMENT:**

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. To prevent spray drift, the applicator must evaluate all factors and make appropriate adjustments when applying this product.

#### **Aerial Application for chemical destruction of cotton:**

**Droplet size:** Apply only as a coarse or coarser spray (ASAE standard 572.1).

**Wind speed:** To prevent drift to sensitive areas (bodies of water, known habitat for non-target species, non-target crops), apply only when wind speed is 3-10 mph at the application site and the wind direction is away from sensitive areas favoring on-target deposition.

**Temperature inversions:** The applicator must determine if:

- a) conditions of temperature inversion exist, or
- b) stable atmospheric conditions exist at or below nozzle height.

Do not make applications into areas of temperature inversions or unstable atmospheric conditions.

**Equipment:** All aerial application equipment must be properly maintained and calibrated using appropriate carrier or surrogates. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height possible. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.

**Swath Adjustment:** When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of application area by adjusting the path of the aircraft upwind.

**Other state or local requirements:** Applicators must follow all state and local pesticide drift requirements. Where states have more stringent regulations, they must be observed.

### **SPRAY MIXTURE PREPARATION:**

Unless otherwise specified in these use specific instructions, add one-half the required amount of water to the spray tank, then add this product with agitation, then add any tank mix partners and finally, add the balance of the water with continued agitation. This material forms an emulsion in water. Emulsions tend to separate on standing. Provide continuous agitation to prevent separation and to form a uniform mixture.

### **RESTRICTIONS & LIMITATIONS:**

**DO NOT** plant any crop other than those listed on this label within 30 days to fields treated with Duplosan Herbicide.

**DO NOT** exceed 1.5 lbs ae / A / application (3 pints of Duplosan Herbicide)

**DO NOT** make more than 2 applications / year of Duplosan Herbicide (ground or aerial).

**DO NOT** harvest cotton treated with Duplosan Herbicide.

### **POST HARVEST COTTON DESTRUCTION:**

Mix 32 – 48 fl. oz. (2 – 3 pints) of Duplosan Herbicide (1 – 1.5 lbs dichlorprop-p acid equivalent) per acre treated. For best results, apply Duplosan 2 weeks after final cotton harvest. Some leaf regrowth on the mowed or standing stalks will increase product uptake and performance. Applications of Duplosan may commence immediately after harvest to freshly shredded stalks or standing stalks, but this may result in less consistent control. Cotton stalks should not be shredded within 2 weeks after application due to reduced translocation to the root and reduced efficacy. Add crop oil concentrate at 1% v/v.

### **NOTICE**

Read the "WARRANTY DISCLAIMER" and "LIMITATION OF LIABILITY" in the label booklet for this product before using this product. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

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