

FIFRA Section 24(c) Special Local Need Label

Corteva Agriscience LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Loyant™

EPA Reg. No. 62719-698

SLN No. AR18-0001

For Distribution and Use Only in the State of Arkansas

Aerial Application for Selective Postemergence Grass, Sedge, and Broadleaf Weed Control in Rice

Expiration date: This label expires and must not be distributed or used in accordance with this SLN registration after January 31, 2027.

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Loyant herbicide before applying. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- Use of Loyant according to this FIFRA 24(c) Special Local Need Label is subject to all use precautions and limitations imposed by the label affixed to the container for Loyant.

Directions for Use

Refer to product label for Use Precautions and Restrictions, Mixing and Application instructions.

Spray Drift Management

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions

The following drift management requirements must be followed to limit off-target drift movement from aerial applications:

Aerial Application:

- Aerial applicators must use a minimum finished spray volume of 10 gallons per acre.
- Drift potential is lowest between wind speeds of 2 to 10 mph. Do not apply below 2 mph due to variable wind direction and high potential for temperature inversion. Do not apply in wind speeds greater than 10 mph.
- To minimize spray drift from aerial application, apply Loyant with a nozzle class that ensures coarse or coarser spray (according to ASABE S572) with the appropriate corresponding boom pressure as recommended by the manufacturer.
- The distance of the outer most operating nozzles on the boom must not exceed 70% of wingspan or 80% of rotor diameter.
- Nozzles must always point backward parallel with the air stream.
- Do not apply under conditions of a low level air temperature inversion.
- The maximum release height must be 10 feet from the top of the crop canopy, unless a greater application height is required for pilot safety.

Evaluate spray pattern and droplet size distribution by applying sprays containing a water-soluble dye marker or appropriate drift control agents over a paper tape (adding machine tape). Mechanical flagging devices may also be used. Do not apply under conditions of a low level air temperature inversion. A temperature inversion is characterized by little or no wind and lower air temperature near the ground than at higher levels. The behavior of smoke generated by an aircraft-mounted device or continuous smoke column released at or near site of application will indicate the direction and velocity of air movement. A temperature inversion is indicated by layering of smoke at some level above the ground and little or no lateral movement.

24c Registrant:

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R425-012

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