



BUTTE COUNTY
DEPARTMENT OF AGRICULTURE / WEIGHTS & MEASURES
316 Nelson Ave.
Oroville, CA 95965
530-552-4100

2023 Permit Conditions for Cyhalofop Applications

General Conditions:

- A restricted material use permit must be obtained from the Butte County Agricultural Commissioner prior to any use of Cyhalofop in Butte County.
- A 48 hour Notice of Intent (NOI) must be filed with the Butte County Department of Agriculture prior to the application of Cyhalofop. **For applications within one mile (1) of commercial peaches/nectarines the NOI will only be valid for one (1) day. If the application is not completed or is postponed, a Re-NOI must be filed.**
- Only approved adjuvants may be used with Cyhalofop.
- All requirements of the Food and Agricultural Code and Title 3, California Code of Regulations that apply to the use of restricted materials shall apply to the use of Cyhalofop under permit in Butte County.
- The expanded aerial zone is 1 mile North of the existing Cyhalofop Aerial Zone, South of the Western Canal and West of Durnel Dr. (Refer to Cyhalofop Aerial Zone 2020 map).
- Refer to product labeling for additional requirements.

Ground Application:

Stewardship Training: All applicators using ground application equipment must attend a Cyhalofop stewardship training program prior to any application of Cyhalofop.

Equipment: Follow label requirements for ground application equipment specifications.

Wind Restrictions: Do not apply Cyhalofop when wind speeds are greater than 10 mph measured at four (4) feet above the crop.

Distance restrictions are required between sensitive crops and rice fields to be treated with Cyhalofop.

- Rice site is less than 660 feet (1/8 mile) of peaches and nectarines: **No application**
- Rice site is between 660 – 1320 feet (1/8 - 1/4 mile) of peaches and nectarines: **Apply with wind away**
- Rice site is more than 1320 feet (1/4 mile) away from peaches and nectarines: **No directional wind restrictions**
- Rice site is less than 50 feet of non-target cereal and grass crops such as corn, sugar cane, sudangrass, sorghum, grass grown for seed, and sod farm: **No application**

Aerial Application:

Location: Aerial applications of Cyhalofop will only be allowed in the Cyhalofop Aerial Spray Zone within Butte County. (Refer to Cyhalofop Aerial Zone 2020 map).

Expanded Zone: Applications in the expanded zone must have a wind direction into the designated Cyhalofop Aerial Zone during application.

South of HWY 162: Applications south of Hwy 162 must have a wind direction into the designated Cyhalofop Aerial Zone during application.

Certification: Planes and pilots must be certified prior to making applications of Cyhalofop within the Butte County Cyhalofop Aerial Spray Zone.

Solution: Use only spray adjuvants on the approved list.

Equipment: Apply using fixed wing aircraft only. Wet booms must be fitted with flat fan 4015 or 4020 nozzle spray tips (unless Dow AgroSciences tests allow otherwise) set at zero degrees deflection.

Wind Restrictions: Cyhalofop aerial applications shall only be made with a minimum wind speed of 3 mph and a maximum wind speed of 7 mph. Wind measurements shall be measured at four (4) feet above the crop.

Application Height: Maximum application height above the canopy is 10 feet.

Temperature: Do not apply when the temperature is greater than 85 degrees.