



Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF NORTH CAROLINA

**Tribune® Herbicide
Instructions for Resistance Weed Management and Water Use Restrictions for the
Control of Floating and Submersed Weeds in Aquatic Areas**

**EPA Reg. No. 100-1390
EPA SLN No. NC-190004**

**This label expires and must not be distributed or used in accordance with this SLN
registration after December 31, 2024**

Active Ingredient:

Diquat dibromite [6,7-dihydrodipyrido (1,2-a:2',1'-c)
pyrazinediium dibromide] 37.3%

Other Ingredients:..... 62.7%

Total: 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.

DIQUAT-RESISTANT WEED MANAGEMENT

Some naturally occurring weed biotypes resistant to diquat may exist through normal genetic variability in any weed population. The repeated use of herbicides with the same mode of action is known to lead under certain conditions to a selection of resistant weeds. Certain agronomic practices reduce the likelihood that resistant weed populations will develop and integrated strategies are known to manage such problem weeds.

The active ingredient in Tribune Herbicide is diquat, a mechanism of action Group 22 herbicide, which inhibits Photosystem I.

Within the USA specific biotypes of a number of terrestrial and aquatic weed species have become resistant to diquat.

General Principles of Herbicide Resistance Management:

- Apply integrated weed management practices. Use multiple herbicide mechanisms of action with overlapping weed spectrums in rotation, sequences or mixtures.
- Use the full specified herbicide rate and proper application timing for the hardest to control weed species present in the field.
- Scout after herbicide application to ensure control has been achieved. Avoid allowing weeds to reproduce by seed or to proliferate vegetatively.
- Monitor site and clean equipment between sites.

Contact your local extension specialist, certified crop advisor, and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

Since the occurrence of resistant weeds is difficult to detect prior to use, Syngenta accepts no liability for any losses that may result from the failure of Tribune Herbicide to control resistant weeds.

Water Use Restrictions Relative to Operating Potable Water Intakes – Required Application Buffers

- **Flowing Water (e.g., rivers, streams, canals):** Do not apply within 1600 feet upstream or within 400 feet downstream of operating potable water intake sites.
- **Standing Water (e.g. lakes, reservoirs):** Do not apply within
 - 1400 ft for rates applied at 2 gals/acre/4 ft of water depth
 - 700 feet for rates applied at 1 gal/acre/4 ft of water depth
 - 350 feet for rates applied equal to or less than 0.5 gal/acre/4 ft of water depth
 - When rates between 1 and 2 gal/acre/4 ft of water depth are applied, the buffer distance may be adjusted (e.g. 1.75 gal/acre/4 ft water depth = 1225 ft; 1.5 gal/acre/4 ft water depth = 1050 ft; 1.25 gal/acre/4 ft water depth = 875 ft).
 - Applications made greater than 1400 ft from a potable water intake site require no buffer.

To make applications within these restricted areas, the intake must be turned off for the time period specified on the Tribune Herbicide Federal label [titled, **Water Use Restrictions Following Applications With Tribune (Days)** (see below)] or until the treated area contains less than the designated maximum contaminant level (MCL) of 0.02 mg/L (ppm) of diquat dibromide (calculated as the cation by an approved assay [example: PAM II Spectromatic Method]).

This restriction does not apply where applications of Tribune Herbicide are made to dense weeds that completely cover the water surface and minimal amounts of Tribune Herbicide could reach the water.

**Use of Tribune Herbicide for Submersed Weeds
at Water Depths Greater than 4 feet**

Tribune Herbicide is labeled for use at rates up to 2 gal/surface acre. These rates are based on a maximum water depth of 4 feet. If water depth exceeds 4 feet, higher rates per surface acre may be required for submersed weeds to obtain control.

Application Rates for Submersed Weeds

| Water Depth | Rate of Tribune per Treated Surface Area |
|--------------------|---|
| < 2 feet | 0.5 - 1.0 gal |
| 2-4 feet | 1.0 - 2.0 gal |
| 5 feet | 1.0 - 2.5 gal |
| 6 feet | 1.0 - 3.0 gal |
| 7 feet | 1.0 - 3.5 gal |
| 8 feet | 1.0 - 4.0 gal |
| 9 feet | 1.0 - 4.5 gal |
| 10 feet | 1.0 - 5.0 gal |
| 11 feet | 1.0 - 5.5 gal |
| 12 feet | 1.0 - 6.0 gal |

**Water Use Restrictions Following Applications with
Tribune (Days)**

| Application Rate | Drinking | Fishing and Swimming | Livestock Consumption | Spray Tank Applications** and Irrigation to Turf and Ornamentals | Spray Tank Applications** and Irrigation to Food Crops |
|--------------------------------------|-----------------|-----------------------------|------------------------------|---|---|
| ≥ 2 gal/surface acre | 3 days | 0 | 1 day | 3 days | 5 days |
| 1 gal/surface acre | 2 days | 0 | 1 day | 2 days | 5 days |
| 0.75 gal/surface acre | 2 days | 0 | 1 day | 2 days | 5 days |
| 0.50 gal/surface acre | 1 day | 0 | 1 day | 1 day | 5 days |
| Spot spray* (< 0.5 gal/surface area) | 1 day | 0 | 1 day | 1 day | 5 days |

* Rates refer to total surface area.

** For preparing agricultural sprays for food crops, turf or ornamentals (to prevent phytotoxicity), do not use water treated with Tribune Herbicide before the specified time period.

When the contents of more than one spray tank is necessary to complete a single aquatic application, no water holding restrictions apply between the consecutive spray tanks.

No applications are to be made in areas where commercial processing of fish, resulting in the production of fish protein concentrate or fish meal, is practiced. Before application, coordination and approval of local and/or State authorities must be obtained.

PRECAUTIONS AND RESTRICTIONS

- Do not use water from treated areas for watering livestock, for preparing agricultural sprays for crops, turf or ornamentals, or for irrigation purposes within the periods described in the **Water Use Restrictions Following Applications With Tribune (Days)** table on the Tribune Herbicide Federal label.
- When treating water used for drinking purposes, follow the **Water Use Restrictions Relative to Operating Potable Water Intakes – Required Application Buffers** section of this SLN labeling,
- or follow the **Water Use Restrictions Following Applications with Tribune (Days)** table on the Tribune Herbicide Federal label.

Prior to using this product in a particular county, contact the local Extension Service Office or the U.S. Fish and Wildlife Service for procedures and precautions to protect the endangered or threatened species.

NOTE: Persons using this product must comply with all applicable directions, restrictions, precautions and worker safety rules found on this labeling and that of the federally registered Tribune Herbicide label.

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