

FIFRA 24 (c) Special Local Need

# CLIPPER® SC AQUATIC HERBICIDE

EPA REG. NO. 71368-114

EPA SLN NO. IN-210001

This label is valid until 12-31-2026, or until otherwise amended, withdrawn, or cancelled.  
For Distribution and Use Only Within the State of IN

## FOR THE MANAGEMENT OF FANWORT AND OTHER SUBMERSED WEEDS IN SLOW MOVING OR QUIESCENT RIVERS

**ACTIVE INGREDIENT:**

Flumioxazin\*..... 41.4%

**OTHER INGREDIENTS:** ..... 58.6%

**TOTAL:** ..... 100.0%

\*2-[7-fluoro-3,4-dihydro-3-oxo-4-(2-propynyl)-2H-1,4-benzoxazin-6-yl]-4,5,6,7-tetrahydro-1H-isoindole-1,3(2H)-dione  
CLIPPER SC contains 4 pounds flumioxazin per gallon.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read the entire label before using this product. Use strictly in accordance with label precautionary statements and directions, and with applicable state and federal regulations.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**USE RESTRICTIONS**

- Do not apply to intertidal or estuarine areas.
- Do not exceed 400 ppb of this product during any one application.
- Do not re-treat the same section of water with this product more than 6 times per year.
- Do not retreat the same section of water within 28 days of application, except in areas with dense weed vegetation. In these areas, treat the remaining weeds within 10 to 14 days.
- In high density weed populations only treat 1/2 the water body at one time.
- Treated water may not be used for irrigation purposes on food crops until at least five (5) days after application.
- Do not use in water utilized for crawfish farming.

**USE PRECAUTIONS**

- There is no post-application holding restriction against use of treated water for drinking or recreational purposes (e.g. swimming, fishing).
- Treated water may be used for irrigation purposes on turf and landscape ornamentals as outlined in the *Irrigation Restrictions Following Application* Table 1.

**TABLE 1: IRRIGATION RESTRICTIONS FOLLOWING APPLICATION**

Application Method	Application Rate	Turf and Landscape Ornamentals	Ornamentals grown for production in Greenhouse and Nursery
Subsurface	Less than 200 ppb	1 day	5 days
	200 to 300 ppb	2 days	5 days
	300 to 400 ppb	3 days	5 days

## DIRECTIONS FOR USE TO CONTROL FANWORT AND OTHER SUBMERSED WEEDS

This product will control Fanwort and other submersed weeds when applied subsurface with appropriate equipment.

**Table 2. Submersed Weeds Controlled by Subsurface Application**

Common Name	Scientific Name
Coontail	<i>Ceratophyllum demersum</i>
Fanwort	<i>Cabomba caroliniana</i>
Hydrilla	<i>Hydrilla verticillata</i>
Hygrophila	<i>Hygrophila polysperma</i>
Naiad, Southern	<i>Najas guadalupensis</i>
Pondweed, Curlyleaf	<i>Potamogeton crispus</i>
Pondweed, Sago	<i>Potamogeton pectinatus</i>
Pondweed, Variable-Leaf	<i>Potamogeton diversifolius</i>
Watermilfoil, Eurasian	<i>Myriophyllum spicatum</i>
Watermilfoil, Variable-Leaf	<i>Myriophyllum heterophyllum</i>

### Subsurface Treatment

Apply this product at a rate that will produce an initial concentration of 200 to 400 ppb (of active ingredient flumioxazin) in the water column.

This product is rapidly absorbed by target plants, but also breaks down quickly in water with a pH greater than 8.5. The pH of water surrounding mats of submersed vegetation can exceed 8.5 by early to mid-day, due to photosynthetic processes. Application of this product under these conditions may provide only partial weed control, and regrowth is likely. For best control, apply this product in a minimum of 30 gallons of water per acre in the early morning to actively growing weeds and early in the season before surface matting occurs. Complete coverage and sufficient contact time of submersed weeds with this product is required for optimal performance. Application of this product with subsurface trailing hoses designed to distribute the herbicide within the plant stand will provide more effective and longer-term control of submersed weeds. Use Table 3, *Subsurface Application Rates* to determine the amount of this product needed to achieve desired concentration at different water depths. Use higher concentrations when weed biomass is heavy and/or weeds are more mature and topped out. Any untreated plants that are left in the water column can re-infest treated areas that had previously been controlled. If a second application is required to provide control, make a treatment once the return of these weeds is first observed, but no sooner than 28 days after the last treatment.

### Subsurface Application Rates

Water Depth (feet)	Pints of This Product Required Per Surface Acre to Achieve Desired Water Concentration		
	200 ppb	300 ppb	400 ppb
1	1.1	1.6	2.1
2	2.1	3.2	4.2
3	3.2	4.8	6.4
4	4.2	6.4	8.5
5	5.3	8.0	10.6

**Example:** to achieve an initial concentration of 200 ppb of flumioxazin in a 4-foot-deep water column, apply 4.2 pints of this product per surface acre.

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