

# Tradewind<sup>®</sup>

AQUATIC HERBICIDE

## MANAGE HYDRILLA AND OTHER AQUATIC PLANTS

For clear, beautiful waters, count on the systemic chemistry of Tradewind<sup>®</sup> Herbicide. Tradewind selectively controls hydrilla (even fluoridone-resistant hydrilla), Eurasian watermilfoil and other aquatic plants — with minimal impact on many desirable plants such as spatterdock, maidencane and cattails. Plus, Tradewind is a great resistance management tool and delivers long-lasting residual activity for both submersed and floating aquatic plants.

### COMPETITIVE ADVANTAGES

#### TRADEWIND DELIVERS UNBEATABLE AQUATIC WEED CONTROL

- Easy to use, low use rate
- Controls both susceptible floating and submersed weeds
- Gradual activity
  - Often noted within 14 days
  - Peak control on hydrilla in 2–4 months
- Selective activity
  - Little impact on many desirable aquatic plants
- High water solubility
- Works well in turbid water
- Slow dissipation from water column
  - Half-life in water: 30–50+ days via microbial breakdown

### KEY WEEDS CONTROLLED

#### FLOATING AND EMERGENT WEEDS

Alligatorweed, duckweed, mosquito fern, parrotfeather, water fern, water hyacinth, water lettuce, water pennywort

#### SUBMERSED WEEDS

Hydrilla, pondweed (sago), watermilfoil (Eurasian)

### AT-A-GLANCE INFO

EPA REG. NO.	59639-165
ACTIVE INGR.	bispyribac-sodium (80%)
FORMULATION	soluble powder
CHEM. FAMILY	pyrimidinyloxybenzoic
HRAC NO.	2
SIGNAL WORD	caution
RESTRICTED	no
PACKAGE SIZE	5x4x8 wt oz case



Nutrien<sup>™</sup>

 **Nufarm**  
Grow a better tomorrow

# Tradewind®

## AQUATIC HERBICIDE

### MANAGE HYDRILLA AND OTHER AQUATIC PLANTS

#### KEY USES

For the management of undesirable aquatic vegetation in slow moving or quiescent waters

#### DESIRABLE PLANT IMPACT

NON-TARGET PLANTS	RESPONSE
Cattail	1
Muskgrass	
Torpedograce	
Willow	
Bladderwort	1–2
Coontail	
Maidencane	
Eelgrass	1–3
Southern naiad	
Spikerush, club	2
Duck potato	2–3
Pickerelweed	
Sofrush	
Fragrant waterlily	2–4
Lanceleaf arrowhead	
Spikerush, jointed	
Illinois pondweed	

- 1 No activity
- 2 Little activity (<50% control)
- 3 Moderate growth reduction (50–69% control)
- 4 Sensitive (70–84% control)
- 5 Highly sensitive (>85% control)

Ratings based on field trials and mesocosm studies

#### PRECAUTIONS AND RESTRICTIONS

DO NOT apply into flowing water, intertidal or estuarine areas.

There is no post-application holding restriction against use of treated water for drinking or recreational purposes (e.g. swimming, fishing).

DO NOT apply to water utilized for crayfish farming.

**IMPORTANT:** This product is a herbicide and is active at low concentrations.

DO NOT use water treated with Tradewind Herbicide for hydroponic farming or to irrigate food crops, golf course greens or ornamental plants grown in greenhouses or nurseries until the concentration of bispyribac-sodium in water is less than or equal to 1 ppb.

Water treated with Tradewind Herbicide may be used to irrigate Bermudagrass (except golf course greens) and St. Augustinegrass if the concentration of bispyribac-sodium is below 30 ppb. Repeated irrigation of St. Augustinegrass may cause chlorosis and growth regulation if the concentration of bispyribac-sodium in water is greater than 30 ppb. Confer with Nufarm Americas prior to irrigating other turf species or landscape ornamentals with water treated with Tradewind Herbicide if the concentration of bispyribac-sodium exceeds 1 ppb.

Analyze water samples for bispyribac-sodium with Enzyme-Linked Immunosorbent Assay (ELISA) or other approved analytical methods.

When applying foliar sprays, do not allow spray mist to drift on to desirable broadleaf plants or injury may result.

See product label for complete application precautions and restrictions.

#### USE SUMMARY – FLOATING WEEDS

##### FLOATING AND EMERGENT WEEDS SUSCEPTIBLE AT 1–2 OZ/A

Alligatorweed, duckweed, mosquito fern, parrotfeather, water fern, water hyacinth, water lettuce, water pennywort

##### FOLIAR APPLICATION GUIDELINES

- Target weeds that are actively growing
- Ensure good spray coverage (30 gpa for surface application, 5–10 gpa aerial)
- May be tank mixed with other foliar aquatic herbicides such as 2,4-D (Weedar® 64) and Aquasweep®
- For optimum foliar activity tank mix Loveland's Phase® at 1–4 pt/100 gal

##### PROVEN PERFORMANCE // Water hyacinth (8 WAT)



UNTREATED



TREATED (40 PPB)

#### USE SUMMARY – SUBMERSED WEEDS

##### SUBMERSED WEEDS SUSCEPTIBLE AT 20–45 PPB CONCENTRATIONS

Hydrilla, pondweed (sago), watermilfoil (eurasian)

##### SUBSURFACE APPLICATION GUIDELINES

- Target weeds that are actively growing
- Use the higher concentrations when weed biomass is heavy, when weeds are more mature and topped out, and/or when treating less susceptible plants
- For optimal control, repeat applications to maintain desired water column concentrations of Tradewind Herbicide for 60–90 days after initial application, or until target weeds are controlled

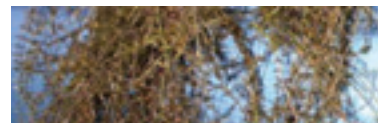
##### HYDRILLA APPLICATION GUIDELINES

- For optimal control, apply February through June
- Whole water body or large block treatment
  - Apply subsurface at 30–45 ppb
  - Or apply at 30 ppb in a tank mix with endothall at 1 ppm
- Sequential applications as necessary to maintain concentrations at effective levels for 60–90 days

##### PROVEN PERFORMANCE // Hydrilla (5 MAT)



UNTREATED



TREATED

See product label for complete directions for use.



[nufarm.com/uscrop](http://nufarm.com/uscrop)

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit [www.nufarm.com/uscrop](http://www.nufarm.com/uscrop) to download a full label.

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