# FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF FLORIDA: 24(c) SPECIAL LOCAL NEED ALLIGARE DIQUAT HERBICIDE

EPA Reg. No. 81927-35

#### EPA SLN No. FL-110006

# For Control of Aquatic Weeds

#### **ACTIVE INGREDIENT:**

Diquat dibromide [6,7-dihydrodipyrido(1,2-a:2',1'-c) pyrazinediium dibromide]	3%
OTHER INGREDIENTS:	<u>7%</u>
TOTAL:	0%

Contains 2 lbs. diquat cation per gallon (3.73 lbs. of diquat dibromide per gallon).

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR PEST CONTROL. CROP INJURY OR ILLEGAL RESIDUES.

# **DIRECTIONS FOR USE**

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

Follow all applicable directions, restrictions, and precautions including statements pertaining to the Worker Protection Standards, on the EPA-registered Alligare Diquat Herbicide label.

This label must be in the possession of the user at the time of application.

### Water Use Restrictions Relative To Operating Potable Water Intakes

<u>Flowing Water</u> (e.g., rivers, streams, canals): Do not apply within 1600 feet upstream or within 400 feet downstream of operating potable water intake sites *or* for <u>Standing Water</u> (e.g., lakes, reservoirs): Do not apply within 1400 feet for rates at 2 gals/acre, or within 700 feet for rates at 1 gal/acre, or within 350 feet for rates equal to or less than 0.5 gal/acre of potable water intake sites. For rates between 1 and 2 gal/acre, distance may be adjusted (e.g. 1  $\frac{3}{4}$  = 1225, 1  $\frac{1}{2}$  = 1050, 1  $\frac{1}{4}$  = 875').

To make applications within these restricted areas, the intake must be turned off for the time period specified on the Federal label [titled, Water Use Restrictions Following Applications of Alligare Diquat Herbicide] 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 Alligare Diquat Herbicide are made to dense weeds that completely cover the water surface and minimal amounts of Alligare Diquat Herbicide could reach the water.

#### Use of Alligare Diquat Herbicide for Submersed Weeds At Water Depths Greater than 4 feet

Alligare Diquat Herbicide is labeled for use at rates up to 2 gals/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.

WATER DEPTH	RATE OF ALLIGARE DIQUAT HERBICIDE 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

#### **Application Rates for Submersed Weeds**

## WATER USE RESTRICTIONS FOLLOWING APPLICATIONS WITH ALLIGARE DIQUAT HERBICIDE (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 Alligare Diquat 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, for irrigation or for drinking water purposes within the periods described on the 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 Alligare Diquat Herbicide label.

**24(c) registrant:** Alligare, LLC 13 N. 8<sup>th</sup> Street Opelika, AL 36801