



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 28, 2022

Lei Han, Ph.D
Head of Regulatory Affairs
SePRO Corporation
11550 N. Meridian Street Suite 600
Carmel, IN 46032

Subject: Registration Review Label Mitigation for Fluridone
Product Name: WHITECAP WDG
EPA Registration Number: 67690-66
Application Date: 05/17/2019
Decision Number: 587799

Dear Dr. Han:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Fluridone Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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If you have any questions about this letter, please contact Srijana Shrestha by phone at 202-566-2329, or via email at shrestha.srijana@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Linda Arrington', with a long horizontal stroke extending to the right.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

[ALL VERSIONS: Front of label booklet]



FLURIDONE	GROUP	12	HERBICIDE
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WhiteCap™ WDG

For the control of aquatic vegetation in fresh water ponds, lakes, rivers, potable water sources, drainage or irrigation canals and reservoirs.

Active Ingredient:

Fluridone: 1-methyl-3-phenyl-5-(3-(trifluoromethyl)phenyl)-4(1*H*)-pyridinone 5.0%

Other Ingredients: 95.0%

Total: 100.0%

Contains 0.05 lb. active ingredient per pound.

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

Refer to label booklet for additional Precautionary Statements and Directions for Use including First Aid and Storage and Disposal.

Notice: Read the entire label before using. Use only according to label directions. **Before buying or using this product, read *Warranty Disclaimer* and *Misuse* statements in label booklet. If terms are not acceptable, return at once unopened.**

EPA Registration No. 67690-66
FPL20210720

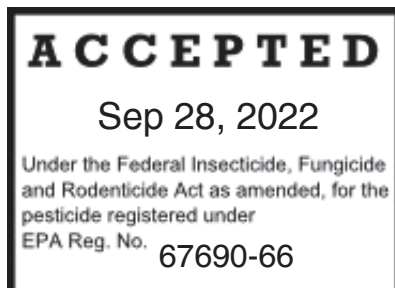
EPA Est. No. _____
[P/N] _____

WhiteCap is a trademark of SePRO Corporation.

SePRO Corporation • 11550 N. Meridian St., Suite 600 • Carmel, IN 46032, U.S.A.

Aquatic Herbicide

Net Contents _____ (Non-refillable)



[ALL VERSIONS: Label booklet]

FIRST AID	
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible.• Call a poison control center or doctor for further treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call INFOTRAC at 1-800-535-5053 .	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with eyes or clothing. Wear protective eyewear.

ENVIRONMENTAL HAZARDS

Do not apply to water except as specified on the label. Do not contaminate water outside the intended treatment area by disposal of equipment washwaters. Do not apply in tidewater/brackish water. Lowest rates should be used in shallow areas where the water depth is considerably less than the average depth of the entire treatment site, for example, shallow shoreline areas. Trees and shrubs growing in water treated with **this product** may occasionally develop chlorosis. Follow use directions carefully so as to minimize adverse effects on non-target organisms.

Non-Target Organisms Advisory Statement

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize drift.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

PRODUCT INFORMATION

WhiteCap WDG is a selective systemic aquatic herbicide in pellet form for managing aquatic vegetation in fresh water ponds, lakes, rivers, drainage or irrigation canals and reservoirs. This product contains 5% fluridone.

This product is absorbed by plant shoots through water and through the roots of aquatic vascular plants via hydrosol and operates by inhibiting susceptible plants from forming carotene causing chlorophyll to degrade quickly in sunlight. Susceptibility may be affected by factors such as stage of growth, water movement and the season. Symptoms of treatment include white (chlorotic) or pink growing points appearing 7-10 days following application. Management of aquatic weeds will take between 30-90 days following treatment in optimum conditions.

This product is most effective when applied before weed growth begins or when weeds start active growth. Mature weeds may take longer to control and may require application rates at the higher end of the specified range. Dilution of this product (caused by rapid water movement for example) will reduce effectiveness.

The FasTEST is recommended for calculating the required active ingredient (fluridone) concentration in treated water. While FasTEST is one recommended method, other proven methods of chemical analyses may also be used. For more information contact SePRO Corporation.

The application rates provided below are expressed in pounds of **WhiteCap WDG** in order to achieve the specified concentration of active ingredient, expressed in parts per billion (ppb).

The maximum application rate or sum of all application rates per annual growth cycle is 90 ppb[†] in ponds and 150 ppb[†] in lakes and reservoirs:

[†] This is calculated by using the actual application rate not by using the residue levels found by testing the treated water.

Resistance Management

For resistance management, WhiteCap WDG is a Group 12 herbicide. Any weed population may contain or develop plants naturally resistant to WhiteCap WDG and other Group 12 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of WhiteCap WDG or other Group 12 herbicides within a growing season or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-

prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or pest control advisor if you are unsure as to which active ingredient is currently less prone to resistance.

- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and that considers mechanical control methods, cultural (e.g., timing to favor the desirable plants and not the weeds), biological (weed-competitive varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent movement of resistant weed seeds to other areas by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your sales representative, pest control advisors, or local extension specialist for additional pesticide resistance-management and/or integrated weed-management recommendations for specific types of plants and weed biotypes.

For further information or to report suspected resistance, contact your local SePRO Corporation representative.

Use Restrictions

- **Obtain Required Permits:** Consult with appropriate state or local water authorities before applying this product. Permits may be required by state or local public agencies.
- **Hydroponic Farming:** Do not use water from a **WhiteCap WDG**--treated area for hydroponic farming unless one of the following has been verified for the relevant active water intake and its withdrawal of surface water:
 - A FasTEST has been run and the concentration in water at the intake is less than 1 ppb; or
 - A filtration or water treatment process following water intake has been verified analytically to reduce the concentration in potential irrigation water below 1 ppb.
- **DO NOT** apply this product to waters less than 2 feet in depth in New York State.
- **Greenhouse and Nursery Plants:** Do not use water from a **WhiteCap WDG**-treated area for greenhouse and nursery irrigation unless one of the following has been verified for the relevant active water intake and its withdrawal of surface water:
 - For the irrigation of woody ornamental plants, a FasTEST has been run and the concentration at the intake is less than 5 ppb; or
 - For the irrigation of other greenhouse or nursery plants, the concentration is confirmed less than 1 ppb; or
 - A filtration or water treatment process following water intake has been verified analytically to reduce the concentration in potential irrigation water below either the 1 or 5 ppb levels cited above.
- **Water Use Restrictions Following Application (Days).**

Application Rate	Drinking [†]	Fishing	Swimming	Livestock/Pet consumption	Irrigation ^{††}
150ppb or less	0	0	0	0	See irrigation instructions below

[†] Note below, under *Potable Water Intakes*, the information for application of this product within ¼ miles (1,320) feet of a functioning potable water intake.

^{††} Note below, under *Irrigation*, specific time frames or fluridone concentrations that provide the widest safety margin for irrigating with fluridone treated water.

- **Potable Water Intakes:** A concentration of up to 150 ppb of the active ingredient in **WhiteCap WDG** (fluridone) is allowed in potable water sources, **but:** for lakes and reservoirs/other sources of potable water, applicators **MUST NOT** apply this product at a rate greater than 20 ppb within 0.25 miles of any functioning potable water intake*.
 - This product may be applied at a rate of 8-20 ppb within 0.25 miles of any functioning potable water intake*.
 - * former potable water intakes which are no longer used are not considered functioning potable water intakes for these purposes, for example, potable water intakes that have been replaced by a connection to another source of potable water e.g. the municipal water system.

Use Precautions

- **Irrigation:** Damage may be caused to irrigated vegetables if irrigation waters are treated with **WhiteCap WDG**. There is a greater chance of injuring crops when water treated with this product is applied to soil with low organic content or soil with a high sand content. In order to minimize the risk of damage, applicators must follow the assay directions and time frames in the table below:

Source of Water Where WhiteCap WDG has been applied	The use sites below MUST NOT be watered within the following time frames following application of WhiteCap WDG to the source of water ^{††}			
	Established Row Crops	Established Plants	Established Turf	Established Tree Crops
Static Canals	30 days	30 days	30 days	7 days
Ponds ^{†††}	30 days	30 days	30 days	
Lakes and Reservoirs ^{††††}	7 days	7 days	7 days	
Rivers				
Canals				
For seedbeds, newly seeded crops/grasses or on areas that will be planted (including gold course greens that have been over-seeded), an FastEST assay is required prior to application. Do not use water treated with WhiteCap WDG in these areas if the concentration of active ingredient (fluridone) is greater than 5 ppb. Consultation with an aquatic specialist is recommended before irrigating these sites.				
If the result of an FastEST assay determine that the concentration of active ingredient (fluridone) is greater than 5 ppb, do not use that water source to irrigate plants within the Solanaceae family e.g. tomatoes, peppers, tobacco. Members of the Solanaceae family				

must not be planted in land that has been irrigated with water treated with fluridone concentrations of greater than 5 ppb. Consultation with an aquatic specialist is recommended before irrigating these sites.

†† If water treated with **WhiteCap WDG** is to be used prior to the to the time frame detailed in the table above, applicators must carry out an FastEST assay to determine the concentration of active ingredient (fluridone) in the water. Where the concentration of active ingredient is less than 10 ppb there are no irrigation precautions/time frames for watering established row crops, established tree crops or established turf.

††† For the purposes of applying this product, a pond is a body of water of 10 acres or less.

†††† For the purposes of applying this product, a lake/reservoir is a body of water of greater than 10 acres. Where one half or more of the lake/reservoir has been treated with this product, use the time frame specified above for ponds and static canals.

PLANT CONTROL INFORMATION

The following categories are used to describe the expected efficacy of **WhiteCap WDG** when applied using maximum label rates in ideal application conditions:

- controlled
- partially controlled
- not controlled (i.e. tolerant of **WhiteCap WDG**)

If **WhiteCap WDG** is applied using lower application rates, the number of plants listed as partially controlled or controlled will increase.

The control of aquatic plants can also be categorized as controlled, partially controlled or not controlled (i.e. tolerant of **WhiteCap WDG**). Before applying this product, in order to determine the tolerance or susceptibility to **WhiteCap WDG** of a plant, consult an aquatic specialist.

IMPORTANT: Algae are not controlled by this product (nitella, filamentous and chara species)

WhiteCap WDG selectivity depends upon the following factors:

- Dosage/concentration
- Water movement
- Stage of growth
- Application method
- The time of year

Species Controlled by WhiteCap WDG

Submersed Plants

bladderwort (*Utricularia* spp)

common coontail (*Ceratophyllum demersum*)†

common Elodea (*Elodea canadensis*)

egeria, Brazilian Elodea (*Egeria densa*)

fanwort, Cabomba (*Cabomba caroliniana*)

hydrilla (*Hydrilla verticillata*)

naiad (*Najas* spp)†

pondweed (*Potamogeton* spp., except Illinois pondweed)[†]
watermilfoil (*Myriophyllum* spp., except variable-leaf milfoil)

Floating Plants

duckweed (*Lemna*[†], *Spirodela*[†], and *Landoltia* spp.)
salvina (*Salvinia* spp.)
mosquito fern (*Azolla caroliniana*)[†]

Shoreline Grasses

paragrass (*Urochloa mutica*)

[†]Native plants, often tolerant to fluridone at lower use rates.

Where selective control of exotic species is needed, consult an aquatic specialist for recommended use rates. Maximum rates on this label MUST NOT be exceeded.

Species Partially Controlled by WhiteCap WDG

Submersed Plants

Illinois pondweed (*Potamogeton illinoensis*)
limnophila (*Limnophila sessi/iflora*)
tapegrass, American eelgrass (*Vallisneria americana*)
watermilfoil - variable-leaf (*Myriophyllum heterophyllum*)

Emerged Plants

alligatorweed (*Alternanthera philoxeroides*)
American lotus (*Nelumbo lutea*)
cattail (*Typha* spp.)
creeping waterprimrose (*Ludwigia pep/oides*)
parrotfeather (*Myriophyllum aquaticum*)
smartweed (*Polygonum* spp.)
spatterdock (*Nuphar luteum*)
spikerush (*E/eocharis* spp.)
waterlily (*Nymphaea* spp.)
waterpurslane (*Ludwigia pa/ustris*)
watershield (*Brasenia schreben*)

Shoreline Grasses

barnyardgrass (*Echinoch/oa crusgallt*)
giant cutgrass (*Zizaniopsis miliacea*)
reed canarygrass (*Philaris arundinaceae*)
southern watergrass (*Hydrochloa caroliniensis*)
torpedograss (*Panicum repens*)

Species NOT CONTROLLED by WhiteCap WDG

Submersed Plants

American frogbit (*Limnobium spongia*)
arrowhead (*Sagittaria* spp.)
bacopa (*Bacopa* spp.)

big floatingheart, banana lily (*Nymphoides aquatica*)
 bulrush (*Scirpus* spp.)
 pickerelweed, lanceleaf (*Pontederia* spp.)
 rush (*Juncus* spp.)
 water pennywort (*Hydrocotyle* spp.)

Floating Plants

floating waterhyacinth (*Eichhornia crassipes*)
 waterlettuce (*Pistia stratiotes*)

Shoreline Grasses

maidencane (*Panicum hemitomon*)

NOTE: Algae are not controlled by this product (nitella, filamentous and chara species)

APPLICATION DIRECTIONS

- Prior to application, determine what aquatic plants are present in the area to be treated. Once species have been identified, determine their susceptibility/tolerance to **WhiteCap WDG**.
- In order to determine the correct application rate, calculate the surface area (in acres) that you wish to treat, and the average depth of the water (in feet).
- Applicators **MUST NOT** exceed the maximum rate in this label for any treated area in an annual growth cycle.

Applications to Ponds

The whole surface area of a pond may be treated with this product.

For a single application of **WhiteCap WDG**, select an application rate that will provide a concentration of 30 to 90 ppb in treated water (see table below). Due to the slow release formulation of this product, actual concentrations in treated water maybe lower at any point.

Where dilution of the water to be treated is foreseen, multiple applications may be used. The total of all applications in an annual growth cycle should be 30 to 90 ppb and **MUST NOT** exceed 90 ppb.

Use higher application rates:

- Where there is a dense weed mass in the area to be treated.
- Where there are species which are difficult to control.
- In ponds, less than 5 acres in surface area and an average depth of less than 4 feet.

Lower application rates may be selected where the applicator requires selective control for sensitive target plants. Refer to the table below for application rates to achieve the appropriate concentration.

Application Rates for Ponds (per Treated Surface Acre)

Ave Depth (in feet)	Amount of WhiteCap WDG required to achieve a concentration of 45 ppb	Amount of WhiteCap WDG required to achieve a concentration of 90 ppb
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1	2.5 pounds	5.0 pounds
2	5.0 pounds	10.0 pounds
3	7.5 pounds	15.0 pounds
4	10.0 pounds	20.0 pounds
5	12.5 pounds	25.0 pounds
6	15.0 pounds	30.0 pounds
7	17.0 pounds	34.0 pounds
8	19.5 pounds	39.0 pounds
9	22.5 pounds	44.0 pounds
10	24.5 pounds	49.0 pounds

For more application rate calculations, see the **Method of Calculation of Application Rate: Lakes, Reservoirs and Ponds** table below.

Application to Lakes and Reservoirs

When applying **WhiteCap WDG** to reservoirs and partial lakes, for optimal results, the treatment area should be 5 acres or more. Applying this product to smaller areas (i.e. less than 5 acres) or to narrow areas (e.g. shorelines or boat lanes) may result in sub-optimal results due to the dilution of treated water by untreated water.

IMPORTANT: In reservoirs or lakes, when applying this product within 0.25 miles of a potable water intake, a single application **MUST NOT** exceed 20 ppb, and the total of applications in a yearly growth cycle **MUST NOT** exceed 150 ppb.

The treatment methods below may be used as a method of application for whole or partial reservoirs or lakes. Ranges of rates of application are provided in order to deal with environmental factors, such as:

- plant susceptibility
- selectivity
- target species
- aquatic plant management objectives

Applicators must select the most appropriate application rate and application method in order to meet specific aquatic plant management objectives.

Whole Lakes / Reservoirs with Limited or No Water Discharge

Treatment Method 1: Single Application to Whole Lakes/Reservoirs

See the **Method of Calculation of Application Rate: Lakes, Reservoirs and Ponds** section for specific application rate calculation.

When applying a single treatment to a whole lake/reservoir, use an application rate of 16 to 90 ppb. In order to achieve the desired concentration, use the table below. Select a rate from the table that will best meet plant management objectives.

Choose a lower application rate in the range where greater plant selectivity is required e.g. for the control of curlyleaf pondweed and Eurasian watermilfoil. When controlling other species, it is the recommendation of SePRO Corporation that an aquatic specialist is

consulted in order to determine when lower application rates should be used to meet plant management objectives.

When dealing with:

- difficult to control species
- dilution caused by heavy rainfall
- an area which is densely weeded

use the higher rate within the range. When dealing with these plants/conditions, split/multiple applications may be required.

IMPORTANT: The total of all applications in an annual growth cycle MUST NOT exceed 150 ppb.

See *Treatment Method 2: Split/Multiple Applications to Whole Lakes/Reservoirs*, for instructions maximum application rates.

Single Application Rates for Whole Lakes/Reservoirs (per Treated Surface Acre)

Ave Depth (in feet)	Amount of WhiteCap WDG required to achieve a concentration of 16 ppb	Amount of WhiteCap WDG required to achieve a concentration of 90 ppb
1	0.9 pounds	5.0 pounds
2	1.7 pounds	10.0 pounds
3	2.6 pounds	15.0 pounds
4	3.5 pounds	20.0 pounds
5	4.3 pounds	25.0 pounds
6	5.2 pounds	30.0 pounds
7	6.0 pounds	34.0 pounds
8	6.9 pounds	39.0 pounds
9	7.8 pounds	44.0 pounds
10	8.6 pounds	49.0 pounds
11	9.5 pounds	54.0 pounds
12	10.4 pounds	59.0 pounds
13	11.2 pounds	64.0 pounds
14	12.1 pounds	68.0 pounds
15	13.0 pounds	73.0 pounds
16	13.8 pounds	78.0 pounds
17	14.7 pounds	83.0 pounds
18	15.6 pounds	88.0 pounds
19	16.4 pounds	93.0 pounds
20	17.3 pounds	98.0 pounds

Treatment Method 2: Split or Multiple Applications to Whole Lakes or Reservoirs

Split/multiple applications may be required in order to achieve some plant management objectives, for example, where applicators want to use the minimum effective dose and

then sustain that level of concentration in order to enhance selectivity and optimize efficiency.

Where split/multiple applications are used apply **WhiteCap WDG** at lower rates in the rate range i.e. 16 to 75 ppb. Choose a lower application rate in the range where greater plant selectivity is required e.g. for the control of curlyleaf pondweed and Eurasian watermilfoil. When controlling other species, it is recommended that an aquatic specialist is consulted in order to determine when lower application rates should be used in order to meet plant management objectives.

IMPORTANT: The total of all applications in an annual growth cycle **MUST NOT** exceed 150 ppb.

Treatment of Partial Lakes/Reservoirs

Split/multiple applications may be required where dilution of this product by untreated water is likely to occur, e.g. when treating part of a reservoir or lake. In such circumstances, split/multiple applications may be used in order to prolong the contact time of targeted plants with the active ingredient (fluridone).

The nature of the area to be treated with **WhiteCap WDG** will dictate the required rate and frequency of application. For example, where greater dilution by untreated waters is predicted, apply **WhiteCap WDG** at a higher rate in the range of rates.

Treatment Method 3: For Areas More Than 0.25 Miles from a Functioning Potable Water Intake

IMPORTANT: former potable water intakes which are no longer used are not considered functioning potable water intakes for these purposes, for example, potable water intakes that have been replaced by a connection to another source of potable water e.g. the municipal water system.

For single applications, apply **WhiteCap WDG** at an application rate of 45 to 150 ppb when treating with this product as a single application.

Use split/multiple applications in order to sustain the required concentration of active ingredient for 45 days or longer. It is recommended that FastEST is used in order to ensure that the required concentration is maintained.

IMPORTANT: When using split/multiple applications, the total of all applications in an annual growth cycle **MUST NOT** exceed 150 ppb.

Treatment Method 4: For Areas within 0.25 Miles of a Functioning Potable Water Intake

A single application **MUST NOT** exceed 20 ppb in areas treated with **WhiteCap WDG** that are less than 0.25 miles from a potable water intake. If applicators use split/multiple applications on areas which have a potable water intake, use an FastEST test to determine the concentration of active ingredient (fluridone) in the water.

IMPORTANT: When using split/multiple applications, the total of all applications in an annual growth cycle **MUST NOT** exceed 150 ppb.

Method of Calculation of Application Rate: Lakes, Reservoirs and Ponds	
(Average depth of water (in feet) of area to be treated) X (Required concentration (in ppb) of active ingredient) X 0.054	= Amount of WhiteCap WDG to be applied per acre of surface area (in pounds)
<p>Example: to provide a concentration of 20 ppb in water with an average depth of 8 feet:</p> <p style="text-align: center;">Ave depth: 8ft X</p> <p style="text-align: center;">Required concentration: 20 ppb X 0.054</p> <p style="text-align: center;">= 8.6 pounds of WhiteCap WDG per acre of surface area</p>	
<p>IMPORTANT Calculated rates MUST NOT exceed maximum rates listed in site specific application rate tables.</p>	

Treatment of Irrigation Canals, Drainage Canals and Rivers

Static Drainage and Static Irrigation Canals, apply this product at the rate of 20 to 40 pounds per surface acre.

Rivers or Static or Moving Water Canals Containing a Functioning Potable Water Intake: apply **WhiteCap WDG** as follows:

In treating a static or moving water canal or river which contains a functioning potable water intake:

1. Applications greater than 20 ppb must be made more than ¼ mile from a functioning potable water intake.
2. Applications less than 20 ppb may be applied within ¼ mile from a functioning potable water intake; However, if applications are made within ¼ mile from a functioning water intake, the FasTEST test must show that the concentration of active ingredient (fluridone) in the treated water does not exceed 150 ppb at the potable water intake.

Rivers and Moving Water Canals: apply **WhiteCap WDG** as follows: **WhiteCap WDG** will perform better if the water flow can be restricted.

In slow moving bodies of water, use an application technique that maintains a concentration of 10 to 40 ppb in the applied area for a minimum of 45 days. **WhiteCap WDG** can be applied by split or multiple broadcast applications or by metering in the product to provide a uniform concentration of the herbicide based upon the flow pattern.

The use of an FasTEST test is recommended to maintain the desired concentration in the target area over time.

Method of Calculation of Application Rate: Drainage Canals, Irrigation Canals and Rivers	
Step 1: Average flow rate (in feet per second) X Average width (in feet) X Average Depth (in feet) X 0.09	= Cubic feet per second (CFS)
Step 2: CFS X 1.98	= Water movement in acre feet per day
Step 3: Acre feet per day X Required ppb X 0.054	= WhiteCap WDG to be applied per day (in pounds)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from use of this product may be used according to label directions or disposed of at an approved waste disposal facility.

Container Handling:

Non-refillable, rigid container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Triple rinse containers small enough to shake as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Non-refillable, non-rigid container. DO NOT reuse or refill this container. Completely empty liner into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance with local, state and federal regulations. When completely empty, offer for recycling if available or dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

If outer packaging is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Warranty Disclaimer: SePRO Corporation warrants that this product conforms to the chemical description on the product label. Testing and research have also determined that this product is reasonably fit for the uses described on the product label. To the extent consistent with applicable law, SePRO Corporation makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty and any such warranties are expressly disclaimed.

Misuse: Federal law prohibits the use of this product in a manner inconsistent with its label directions. To the extent consistent with applicable law, the buyer assumes responsibility for any adverse consequences if this product is not used according to its label directions. In no case shall SePRO Corporation be liable for any losses or damages resulting from the use, handling or application of this product in a manner inconsistent with its label. For additional important labeling information regarding SePRO Corporation's Terms and Conditions of Use, Inherent Risks of Use and Limitation of Remedies, please visit <http://seprolabels.com/terms> or scan the image below.



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[Base label for all containers]



FLURIDONE	GROUP	12	HERBICIDE
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WhiteCap™ WDG

For the control of aquatic vegetation in fresh water ponds, lakes, rivers, potable water sources, drainage or irrigation canals and reservoirs.

Active Ingredient:

Fluridone: 1-methyl-3-phenyl-5-(3-(trifluoromethyl)phenyl)-4(1H)-pyridinone 5.0%

Other Ingredients: 95.0%

Total: 100.0%

Contains 0.05 lb. active ingredient per pound.

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail).

FIRST AID	
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything to an unconscious person.
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible.• Call a poison control center or doctor for further treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call INFOTRAC at 1-800-535-5053 .	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Harmful if swallowed. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with eyes or clothing. Wear protective eyewear.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from use of this product may be used according to label directions or disposed of at an approved waste disposal facility.

Container Handling

Non-refillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

See attached booklet for complete container disposal directions including triple rinsing and pressure rinsing instructions.

Refer to label booklet for additional Precautionary Statements and Directions for Use.

Notice: Read the entire label before using. Use only according to label directions. **Before buying or using this product, read *Warranty Disclaimer* and *Misuse* statements in label booklet. If terms are not acceptable, return at once unopened.**

EPA Registration No. 67690-66
FPL20210720

EPA Est. No. _____
[P/N] _____

WhiteCap is a trademark of SePRO Corporation.

SePRO Corporation • 11550 N. Meridian St., Suite 600 • Carmel, IN 46032, U.S.A.

Aquatic Herbicide

Net Contents _____ (Non-refillable)

[Text accessed through the weblink / QR code. This is NOT part of the printed label]

TERMS AND CONDITIONS OF USE

If terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label as well as the *Inherent Risks of Use* and *Limitation of Remedies* statements below are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, to the extent consistent with applicable law, use by the buyer or any other user constitutes acceptance of the terms under *Warranty Disclaimer*, *Misuse*, *Inherent Risks of Use*, and *Limitation of Remedies*.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including use under conditions noted on the label such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), the presence of other materials, the manner of application, or other factors, all of which are beyond the control of SePRO Corporation or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the buyer and/or user of the product.

LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at SePRO Corporation's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent consistent with applicable law, SePRO Corporation shall not be liable for losses or damages resulting from handling or use of this product unless SePRO Corporation is promptly notified of such losses or damages in writing. In no case shall SePRO Corporation be liable for consequential or incidental damages or losses.

The terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label and these *Terms and Conditions of Use*, *Inherent Risks of Use* and *Limitation of Remedies* cannot be varied by any written or verbal statements or agreements. No employee or sales agent of SePRO Corporation or the seller is authorized to vary or exceed the terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label and these *Terms and Conditions of Use*, *Inherent Risks of Use* and *Limitation of Remedies* in any manner.