



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

6704-95

Date of Issuance:

4/19/19

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Carbon Dioxide - Carp

Name and Address of Registrant (include ZIP Code):

U.S. Fish and Wildlife Service
 c/o
 Kim Fredericks
 USGS Upper Midwest Environmental Sciences Center
 2630 Fanta Reed Road
 La Crosse, WI 54603

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 6704-95."

Signature of Approving Official:

Meredith F. Laws, Chief
 Invertebrate & Vertebrate Branch 3
 Registration Division (7505P)

Date:

4/19/19

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 09/12/2018
- Alternate CSF #1 dated 09/12/2018
- Alternate CSF #2 dated 09/12/2018

If you have any questions, please contact Gene Benbow by phone at 703-347-0235, or via email at Benbow.Gene@epa.gov.

Enclosure

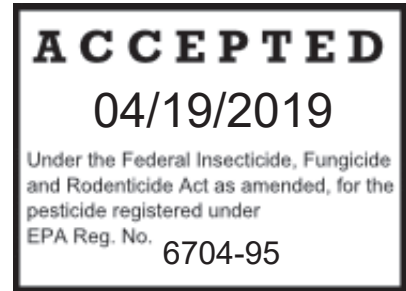
Master Label for Carbon Dioxide – Carp

For use only by U.S. Fish and Wildlife Service, U.S. Geological Survey, U.S. Army Corps of Engineers, State natural resource managers, or persons under their direct supervision.

To deter Silver Carp, Bighead Carp, Black Carp and Grass Carp or as an under ice lethal control for aquatic nuisance species.

Carbon Dioxide – Carp

Active Ingredients: Carbon dioxide 100.0%
Total: 100.0%



**KEEP OUT OF REACH OF CHILDREN
WARNING**

FIRST AID	
IF INHALED	<ul style="list-style-type: none">• Move person to fresh air• If the person is not breathing, call 911, and then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor immediately for treatment advice
Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu)	

Net Weight: XXXX

Manufactured For:
U.S. Fish and Wildlife Service
United States Department of Interior
18th and C Streets NW
Washington, DC 20240

EPA Reg. No. 6704-XX
EPA Est: 6704-WI-1

[BACK PANEL]

Precautionary Statements:

Hazards to Humans and Domestic Animals

WARNING: May be fatal if inhaled. Do not breathe vapor.

Environmental Hazards

This chemical is toxic to aquatic vertebrates and invertebrates. Non-target organisms may be killed at rates recommended on this label. Directions for use must be strictly followed to minimize hazards to non-target organisms.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and follow use directions carefully before applying.

Product Information: This product is used as an Asian carp deterrent or as an under ice lethal control for aquatic nuisance species. Before applying carbon dioxide to water, ensure infusion equipment is in good working condition and there are no leaks. All persons working with this product must be trained in the product hazards, the use of respiratory devices when required, detection instruments, emergency procedures, and product application procedures. Obtain any permits required by Local, State, or Federal authorities before application.

Behavioral Deterrent:

Specific areas within waterways may be treated to induce avoidance behavior to limit the localized occupancy, movement, and spread of invasive carp.

Amount of product applied will depend on water volume to be treated. Target carbon dioxide concentration to induce avoidance behaviors ranges between 100–150 mg/L. To determine weight (W) of product (in kilograms; kg) to infuse, use:

$$W = (C \times V) \times f$$

where **C** is target concentration (in mg/L);

where **V** is treatment area volume (expressed in liters); and,

where **f** is unit conversion factor for mg to kg (0.000001).

Amount of product applied may vary slightly depending on gas transfer efficiency due to potential loss from biological uptake, effervescence, and other atmospheric losses. With target treatment concentrations ranging between 100 – 150 mg/L, temporary pH suppression to not less than 5.5 is expected.

Lethal Control:

All vertebrate and some invertebrate species under the ice in the treatment area are expected to die. Amount infused will depend on water volume to be treated. Maintain carbon dioxide concentration of 200 mg/L for a minimum of 96 hours for lethal control. To determine weight (W) of product (in kilograms; kg) to infuse, use:

$$W = (C \times V) \times f$$

where C is target concentration (in mg/L);

where V is treatment area volume (expressed in liters); and,

where f is unit conversion factor for mg to kg (0.000001).

Ponds/lakes/impoundments can be restocked after pH returns to pretreatment level.

Storage and Disposal

PESTICIDE STORAGE

Store in cool, well-ventilated and secure area. Post as a pesticide storage area. The product may be stored in portable cylinders, portable bulk storage tanks, or permanent bulk storage tanks. Store cylinders upright, secured to a wall to prevent tipping. Do not subject cylinders to rough handling or mechanical shock such as dropping, bumping, dragging, or sliding. Do not use rope slings or hooks to unload cylinders. Transport cylinders using hand truck or fork truck to which the cylinder can be firmly secured.

Bulk storage tanks must be in a cool, well-ventilated and secure area. Post as a pesticide storage area. Do not allow vehicles or other large equipment to bump or collide with bulk storage tanks.

Do not store carbon dioxide containers in areas where there is a potential for electrical discharge. Electrical discharge into the container will cause carbon dioxide to decompose into carbon monoxide and oxygen.

PESTICIDE DISPOSAL

If carbon dioxide cannot be used, vent to open air in an area with restricted access away from people ensuring concentrations don't exceed 5000 ppm.

CONTAINER HANDLING

Return cylinders for reuse or disposal. When the cylinder is empty, close the valve and screw the safety cap onto the valve outlet before returning to shipper or allowing it to be refilled. Only the registrant is authorized to refill containers. Do not use cylinders or bulk storage containers for any other purpose.

Spill or Leak Procedures

In case of leak, evacuate area immediately. Move leaking or damaged cylinders outdoors or to an isolated and ventilated location, observing strict safety precautions. Do not allow entry into spill area by unprotected persons until concentration of carbon dioxide is less than 5,000 ppm. When cylinder is completely empty, return to manufacturer.