

Triploid Grass Carp Stocking Permit Application

A permit from the Pennsylvania Fish and Boat Commission (PFBC) is required for each waterbody to be stocked with triploid grass carp (TGC) per 58 Pa. Code §71a.10.

 \square One completed permit application form for each waterbody in which you intend to stock TGC.

Mail the required application package items listed to the address above.

\square An application fee of \$85.00 payable to PFBC. If the permit is denied, the fee will be returned to you.					
\Box A photograph of the waterbody showing containment device. Or if the waterbody does not overflow, photograph of waterbody looking toward the low point in the landscape.					
\Box If containment device is installed on a regulated dam, DEP approval letter for installation.					
\square If latitude $\&$ longitude were not provided, map of and di	rections to waterbody.				
All items must be received before application	ns are processed and a permit	is issued.			
A. APPLICANT INFORMATION					
Name:					
Mailing Address:					
City:	State: Zip:				
Email:	Phone:				
B. WATERBODY LOCATION AND DESCRIPTION					
Waterbody Name:	Waterbody Type (check one)	Natural Man-made			
Address:					
City:	State: Zip:				
Municipality:	County:				
Waterbody Location Coordinates Latitude:	Longitude:				
Is the applicant the owner or lessee of all the land on which the waterbody is located? Yes No If "No", see Instructions Item 8.					
Surface area of waterbody (acres):					
If greater than 5 acres, is the Environmental Inspection Report complete?	Yes No				
Maximum depth (feet):	Average depth (feet):				
Is the waterbody created by a dam regulated by the Department of Environmental Protection (DEP)? See Instructions Item 12.					
Yes No If yes, what is the DEP ID No. D -					
Water source (<i>check one</i>) \square Runoff \square S	oring				
☐ Stream (<i>specify</i>)	\Box Other	(specify)			
Outlet Type (check one) \square None \square S	oillway 🗆 Standı	pipe			
Name of the nearest waterbody that would receive water flowing from your waterbody.					

Principal waterbody uses (Check a	ll that apply.)				
☐ Fishing ☐ Swimn	ning \square Boating	\square Aquaculture	☐ Water Source	☐ Irrigati	ion
☐ Other (<i>specify</i>)					
Have grass carp been stocked in th	nis waterbody in the past?			Yes	No
If yes, provide the following:	Permit #:	Year: N	lumber of carp remaining:		
	es or devices that will be used to pegulated dam, approval of the devi				lication.
☐ Screened or fenced spillway	☐ Screen or grate on s	standpipe	or grate on horizontal out	let pipe.	
☐ Other (<i>specify</i>)					
C. AQUATIC VEGETATION	INFORMATION				
Choose type(s) of problematic veg	getation.				
\square Rooted and growing above th	e water	\square Rooted and gr	\square Rooted and growing under the water		
\square Moss or pond scum (filament	ous algae)	\square Floating			
☐ Other (<i>specify</i>)					
Total surface area covered with pr	roblematic vegetation (check one):		10-25%	% □≥6	1%
Indicate dominant plant species	and density of each.				
Name	High	Medium	1	Low	
	. \square				
Describe other methods of aqua	tic plant or algae control employ	ed in the past.			
CERTIFICATION and SIGNAT	URE				
	ation contained in the appl			_	
	 This certification is made s to Unsworn Falsification to A 			•	
	false Identification or False o			at Code (50 F	a.
	FBC makes no representation ny particular situation and th				
I own, lease, or have leg	gal authorization from the ov	vner(s) to request a perm	nit.		
I understand that if a pe TGC Dealer.	ermit is issued, the permittee	e must obtain triploid (ste	erile) grass carp from a	a PFBC appro	oved
I consent to a site visit by the PFBC to the waterbody described in this permit application.					
I consent to receive elec	ctronic correspondence from	n PFBC regarding this peri	mit application and re	lated regulat	tion.
Date:	Signature of Applicant of	or Form Preparer:			

Form PFBC-TGC-005, Triploid Grass Carp Permit Application Instructions

- 1. Indicate the name of the person or group responsible for the waterbody where stocking of TGC is proposed. You must own, lease, or have legal authorization from the owner(s) to request a permit.
- 2. Provide the legal address where you may be contacted.
- 3. Provide an email address and a daytime telephone number where a responsible person may be contacted.
- 4. Provide the waterbody name. If unnamed, simply indicate "Your last name Pond". Check the box for *Natural* or *Man-made* (i.e., a dam).
- 5. Provide the address of the waterbody if it is not located at the applicant address.
- 6. Provide the county and municipality (e.g., township or borough) where the waterbody is located.
- 7. Provide the waterbody's coordinates. A latitude & longitude of your waterbody can be found on an internet site such as https://itouchmap.com/latlong.html or https://www.google.com/maps. Alternatively, submit detailed directions and a map with application.
- 8. Check yes or no to indicate if the waterbody is entirely within the applicant's property boundaries. If "No", then <u>all</u> other landowners must complete an application with their name, address, signature. These copies must accompany the permit application. No additional fee required.
- 9. Provide the total surface area, in acres. This is an important measurement that directly affects the number of TGC that may be stocked. Do not provide a range or indicate an approximate measurement.
 Helpful hints: 43,560 square feet = 1 acre. Area of circle = 3.14 (radius)², Area of rectangle = Length X Width, Area of triangle = 0.5 X base X height (base is usually the distance across the dam, height is the waterbody length).
- 10. Applications for waterbodies over 5 surface acres require an Environmental Inspection Report completed by a qualified individual. These applications are published in the Pennsylvania Bulletin for public comment which significantly increases review time. The List of Environmental Inspectors is posted on the PFBC Conservation > Landowner section: https://www.fishandboat.com/Conservation/Landowners/Pages/default.aspx.
- 11. Enter the maximum depth and the average depth of your waterbody in feet.
- 12. Is your waterbody regulated by the DEP under the Dam Safety and Encroachments Act? Obstructing the outlet could jeopardize the integrity of regulated dams. Consultation with DEP's Dam Safety Division is necessary. Contact them at (717) 787-8568 or visit www.dep.state.pa.us keyword: Dam Safety, before ANY device is installed on a dam or its outlet.
- 13. What is the source of water for your waterbody? Choose as many as applicable from the selections named. If you select "stream", enter its name. If you select "other", describe the water source in the space provided.
- 14. Indicate the type of outlet(s) where water leaves the waterbody, even if only during very wet conditions.
- 15. Name the stream that will directly or eventually receive water from your waterbody, even if it is only during the most severe storm. If the stream is unnamed, indicate, "Unnamed tributary to next named creek downstream Creek". Our intent first is to determine where grass carp would go if they escaped, second, to help locate your waterbody, and third, to examine characteristics of downstream waters. Even if the water soaks into the ground, name the watershed in which your waterbody is located.
- 16. Choose the primary use of your waterbody from the options. If you select "other", describe the primary use in the space provided.
- 17. Indicate (Yes or No) if TGC have been stocked previously. If "Yes", write in the permit number, if known, the year TGC were stocked. Indicate how many of the carp that were stocked remain, to the best of your knowledge.

- 18. What measures or devices will be used to prevent the escape of TGC? Containment of TGC is our primary concern. It is the policy of the PFBC that waters leaving the waterbody must be screened to effectively prevent escape of TGC. The screen is to be constructed of bars or grating with one inch vertical spacing. A schematic of a proposed containment device may be submitted in advance to PFBC for pre-approval before it is installed. Any device installed on a regulated dam, or its outlet structure must be approved by DEP BEFORE installation. Attach a copy of DEP's approval letter with this application, if applicable. Provide a detailed description of the device that will contain fish during high flows and include a picture of the device installed. The photo is very helpful to us and is required even if you have obtained a permit before. If your waterbody never overflows, you must provide information that supports this claim and a photo of the waterbody looking toward the low point in the landscape.
- 19. Describe what type of vegetation is causing you problems by choosing all that apply.
- 20. Choose the most appropriate percentage that best describes the total waterbody surface area that is covered with problematic vegetation.
- 21. List the dominant plant species in the waterbody and the density of each. Common or scientific names are acceptable. Correct identification of plants is important for us to determine if plants will be eaten by TGC.

<u>We want to be sure the use of grass carp is appropriate.</u> The Penn State Extension website, http://extension.psu.edu/water/ponds, is helpful for plant identification.

22. Describe methods of control employed to date. Physical or mechanical control methods should be identified if used. If grass carp were stocked previously and this application is for restocking your waterbody, please indicate past failure or success.

NOTE: Use of algicides, herbicides or fish control chemicals requires a separate PFBC/DEP permit. See http://www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=3677 for more information.

23. Read and check the box next to each statement to complete certification. Date and sign the application.

Additional Information

- Permits are valid for the number of TGC and time period specified. We determine the appropriate number of TGC using the information you provide. We do not guarantee positive results or survival of TGC.
- Future stocking requests must be made with a new application. Our policy is that permit holders must wait two years before submitting an additional TGC Stocking Permit Application. The waiting period provides an opportunity for TGC to achieve control and allows identification of any problems unique to your waterbody.
- Any party, including the applicant, who is aggrieved by a decision of the Executive Director to grant or deny a
 permit under Section 2906 of the Code, may appeal the decision to the full PFBC. Appeals must conform to 1 Pa.
 Code § 35.20. The Executive Director may stay a permit upon filing of an appeal. Appeals shall be disposed of in
 accordance with the General Rules of Administrative Practice and Procedure, as amended or supplemented by
 Commission rules.
- Contact the PFBC TGC Permit Coordinator at ra-fbtriploidcarp@pa.gov or 814-470-5274 with questions.