

2012 AQUATIC PESTICIDE PRODUCT PERMIT RESTRICTIONS

2,4-D:	*** DO NOT APPLY AQUA KLEEN, NAVIGATE, SCULPIN G WITHIN 50 FEET OF ANY OUTLET.***
	*** DO NOT APPLY AQUA KLEEN, NAVIGATE, SCULPIN G WITHIN 100 FEET OF ANY OUTLET.***
	*** NAVIGATE/SCULPIN G- RESIDENTS MAY NOT SWIM IN TREATED WATER FOR A MINIMUM OF 24 HOURS AFTER APPLICATION. PLEASE BE SURE TO NOTIFY APPROPRIATE CONTACTS AND PLACE APPROPRIATE POSTINGS AROUND THE ENTIRE AREA OF THE SITE.***
	*** RESIDENTS MUST FOLLOW ALL WATER USE RESTRICTIONS FOR TREATED WATER AS DIRECTED BY THE NAVIGATE/SCULPIN G LABEL.
ALGIMYCIN	*** ALGIMYCIN: IF TARGET SPECIES (GENERA) ARE IDENTIFIED, DOSAGE RATE MUST CORRESPOND TO THOSE SPECIFIED IN TABLE #1 OF ALGIMYCIN LABEL DIRECTIONS.***
AQUAPIER:	*** DO NOT USE WATER TREATED WITH AQUAPIER FOR IRRIGATION PURPOSES FOR 120 DAYS AFTER TREATMENT OR UNTIL RESIDUE LEVELS ARE 1.0 PPB OR LESS.
	RESTRICTION: TREATMENTS MUST BE KEPT 1/2 MILE FROM POTABLE WATER INTAKES.

AQUATHOL K:	<p>***FULL AQUATIC SITE TREATMENTS ARE ALLOWED. WHETHER APPLIED IN ONE TREATMENT OR MULTIPLE TREATMENTS, THE TOTAL AMOUNT OF PRODUCT ALLOWED DURING THE PROPOSED TREATMENT PERIOD IS THE AMOUNT OF PRODUCT EQUIVALENT TO THREE FULL AQUATIC SITE TREATMENTS AT THE DOSAGE RATE SPECIFIED ON THE PRODUCT LABEL FOR EACH TARGETED SPECIES. DO NOT RETREAT THE SAME TREATMENT AREA WITH THIS PRODUCT OR ANY OTHER HERBICIDE FOR SUBMERGED WEEDS FOR AT LEAST 14 DAYS. DO NOT USE ANY OTHER HERBICIDE FOR SUBMERGED WEEDS IN THE SAME TREATMENT AREA AT THE SAME TIME AS THIS PRODUCT.</p>
	<p>*** DO NOT APPLY AQUATHOL K WITHIN 50 FEET OF ANY OUTLET.*** (<5A)</p>
	<p>***: DO NOT APPLY AQUATHOL K WITHIN 100 FEET OF ANY OUTLET.*** (>5A)</p>
CLEARCAST	<p>*** THE MAXIMUM CUMULATIVE CONCENTRATION OF CLEARCAST CANNOT EXCEED 500PPB PER YEAR.***DO NOT APPLY CLEARCAST WITHIN 200 YARDS OF ANY POTABLE WATER INTAKE.***WATER TREATED WITH CLEARCAST CAN NOT BE USED FOR IRRIGATION PURPOSES.***</p>
CLIPPER	<p>***TREATED WATER MAY NOT BE USED FOR IRRIGATION PURPOSES FOR A MINIMUM OF 5 DAYS AFTER APPLICATION.</p>
CU/CUSO4	<p>***IN A SINGLE OPERATION, ONLY PARTIAL TREATMENTS (1/3 TO 1/2 OF THE AQUATIC SITE) ARE ALLOWED AT THE APPROVED DOSAGE RATE SPECIFIED ON THIS PERMIT. DO NOT RETREAT THIS AQUATIC SITE WITH THIS PRODUCT OR ANY OTHER ALAGAEICIDE FOR AT LEAST 7 DAYS. DO NOT USE ANY OTHER ALAECIDE IN THE SAME TREATMENT AREA AT THE SAME TIME AS THIS PRODUCT.</p>
GARLON	<p>*** THIS PRODUCT HAS THE POTENTIAL TO CAUSE GROUNDWATER CONTAMINATION. READ PRODUCT LABEL DIRECTIONS CAREFULLY AND USE EXTREME CAUTION WHEN MAKING APPLICATIONS AT AQUATIC SITES WHERE THE WATER TABLE IS SHALLOW, AND SOIL IS PERMEABLE.***</p>

GREENCLEAN:	***GREENCLEAN- PREVENTATIVE MAINTENANCE DOSAGE RATE EQUALS MAXIMUM 17LBS PER ACRE FOOT. CURATIVE MAINTENANCE DOSAGE RATE EQUALS MAXIMUM 170 LBS PER ACRE FOOT.
LIQUID	***GREENCLEAN LIQUID- PREVENTATIVE MAINTENANCE DOSAGE RATE EQUALS MAXIMUM 3.6 GALS PER ACRE FOOT. CURATIVE MAINTENANCE DOSAGE RATE EQUALS MAXIMUM 12 GALS PER ACRE FOOT.
PRO	***GREENCLEANPRO- PREVENTATIVE MAINTENANCE DOSAGE RATE EQUALS MAXIMUM 9 LBS PER ACRE FOOT. CURATIVE MAINTENANCE DOSAGE RATE EQUALS MAXIMUM 90 LBS PER ACRE FOOT.
HABITAT:	*** WATER TREATED WITH HABITAT MAY NOT BE USED FOR IRRIGATION PURPOSES FOR 120 DAYS AFTER APPLICATION. DO NOT APPLY HABITAT WITHIN ONE-HALF MILE OF AN ACTIVE POTABLE WATER INTAKE. DO NOT APPLY HABITAT WITHIN ONE MILE OF AN ACTIVE IRRIGATION WATER INTAKE.***
REWARD:	***RESIDENTS MUST FOLLOW ALL WATER USE RESTRICTIONS FOR TREATED WATER AS DIRECTED BY THE REWARD LABEL, OR KEEP 1,000 FEET FROM THE INTAKE OR USE AREA. ***
RENOVATE	***REWARD DOSAGE RATE MUST NOT EXCEED 1 GALLON PER ACRE IN ALL TREATMENT AREAS WITH A DEPTH OF 2 FEET OR LESS.***
RODEO:	*** RESIDENTS MUST FOLLOW ALL WATER USE RESTRICTIONS FOR TREATED WATER AS DIRECTED BY THE RODEO LABEL. ***
	*** RODEO TREATMENTS MUST BE KEPT 1/2 MILE FROM POTABLE WATER INTAKE UNLESS WATER INTAKE CAN BE SHUT OFF FOR AT LEAST 48 HOURS. INTAKE CAN BE USED PRIOR TO 48 HOURS IF THE CONCENTRATION OF GLYPHOSATE IN TREATED WATER IS LESS THAN 0.7PPM.***
SONAR:	*** RESIDENTS MUST FOLLOW ALL WATER USE RESTRICTIONS FOR TREATED WATER AS DIRECTED BY THE SONAR LABEL. ***

	** SONAR TREATMENTS MUST BE KEPT 1/4 MILE FROM POTABLE WATER INTAKE UNLESS CONCENTRATION OF FLURIDONE IN THE TREATED WATER IS LESS THAN OR EQUAL TO 0.02PPM.***
TAHOE 3A	***TREATMENTS MUST BE KEPT 1/2 MILE FROM POTABLE WATER INTAKE. INTAKE MUST BE SHUT OFF UNTIL TRICLOPYR LEVEL IN THE INTAKE WATER IS 0.4 PPM.***
WHITECAP:	*** RESIDENTS MUST FOLLOW ALL WATER USE RESTRICTIONS FOR TREATED WATER AS DIRECTED BY THE WHITECAP LABEL. ***
	WHITECAP TREATMENTS MUST BE KEPT 1/4 MILE FROM POTABLE WATER INTAKE UNLESS CONCENTRATION OF FLURIDONE IN THE TREATED WATER IS LESS THAN OR EQUAL TO 0.02PPM.
DO	<i>Dissolved Oxygen – Reading taken before each treatment.</i>
CO2-3	<i>Carbonate-Reading taken before each treatment.</i>
Section 24C: SAND BOTTOM SWIM POOLS	***CONTACT THE PESTICIDE CONTROL (PCP) PERMITS UNIT @ 609-984-6666 FOR AQUATIC SITE AND PERMIT DETAILS***)APPLICANT MUST SEND MONTHLY THM REPORTS TO THE PCP, EITHER BY REGULAR MAIL OR VIA EMAIL TO Hollie.Ezze@DEP.STATE.NJ.US. FAILURE TO SEND THESE REPORTS IS CONSIDERED A VIOLATION OF THIS PERMIT).
AERIAL	*** NO AERIAL APPLICATION IS TO BE MADE WITHIN 300 FEET OF OCCUPIED BUILDINGS AND 100 FEET OF PRIVATE RESIDENCE, PUBLIC ROADS AND PROPERTY LINES.***
LAND USE:	*** ALL TREATMENTS MUST BE MADE IN ACCORDANCE WITH ALL DEP LAND USE REGULATION PROGRAM PERMIT'S ISSUED FOR THIS SITE, INCLUDING THE NJ COASTAL ZONE MANAGEMENT PROGRAM CONSISTENCY DETERMINATION. FAILURE TO COMPLY WITH LAND USE REGULATION PROGRAM REQUIREMENTS IS A VIOLATION OF THIS PERMIT.***

	*** ALL TREATMENTS MUST BE MADE AS TO ENSURE COMPLIANCE WITH THE REQUIREMENTS OF NJDEP LAND USE REGULATION PROGRAM FRESHWATER WETLANDS GENERAL PERMIT #4. FAILURE TO COMPLY WITH SUCH REQUIREMENTS IS A VIOLATION OF THIS PERMIT.***
	ALL TREATMENTS MUST BE MADE AS TO ENSURE COMPLIANCE WITH THE REQUIREMENTS OF NJDEP LAND USE REGULATION PROGRAM PERMITS AND OR ANY OTHER NJDEP PERMITS, CERTIFICATES OR FEDERAL CONSISTENCY DETERMINATIONS ISSUED BY THE DEPARTMENT. FAILURE TO COMPLY WITH SUCH REQUIREMENTS IS A VIOLATION OF THIS PERMIT.
MULTIPLE PRODUCTS:	***AQUACURE, CAPTAIN, CLEARIGATE, CUTRINE-PLUS, CUTRINE ULTRA, KOMEEN, K-TEA, NAUTIQUE OR RADIANCE: ONLY ONE OF THESE PRODUCTS CAN BE USED PER TREATMENT.***
	CUSO4 OR EARTHTEC: ONLY ONE OF THESE PRODUCTS CAN BE USED PER TREATMENT.
	NAVIGATE, AQUA-KLEEN OR AQUACIDE PELLETS: ONLY ONE OF THESE PRODUCTS CAN BE USED PER TREATMENT.
	WHITECAP, SONAR AS, SONAR SRP, SONAR PR OR SONAR Q: ONLY ONE OF THESE PRODUCTS CAN BE USED IN A SPECIFIC AREA PER TREATMENT DATE.
	AQUANEAT, AQUAPRO OR TOUCHDOWN PRO: ONLY ONE OF THESE PRODUCTS CAN BE USED PER TREATMENT.
MULTIPLE PERMITS/SITE	*** APPLICATOR MUST COORDINATE ALL TREATMENTS UNDER THIS PERMIT WITH ALL TREATMENTS UNDER AQUATIC ANY OTHER APPROVED/ISSUED PESTICIDE PERMITS FOR SAME SITE TO ENSURE COMPLIANCE WITH CONDITIONS OF THIS PERMIT. THE COMBINATION OF APPLICATIONS UNDER ALL PERMITS CAN NOT EXCEED THE TOTAL AMOUNT OF PRODUCT ALLOWED TO EACH TREATMENT AREA EVERY 30 DAYS DURING THE PROPOSED TREATMENT PERIOD.***

<i>DROUGHT</i>	<i>***CAUTION: DROUGHT CONDITIONS ACROSS NEW JERSEY MAY PERSIST THROUGH THE PROPOSED TREATMENT PERIOD. USE EXTREME CAUTION AND REDUCE DOSAGE RATES IF NECESSARY TO ACCOUNT FOR DECREASED SURFACE AREA & LOWER WATER DEPTH.***</i>
<i>TREATMENT OBJECTIONS</i>	<i>***THERE CAN BE NO OBJECTIONS TO THE LAKE TREATMENTS BY LAKE PROPERTY OWNERS PRIOR TO APPLICATIONS.***</i>
<i>SENSITIVE SPECIES</i>	<i>***RECEIVING WATER BODY WAS RECENTLY INVENTORIED BY NJDEP FISH AND WILDLIFE AND FOUND THE PRESENCE OF SEVERAL SENSITIVE AND RARE NATIVE FISH SPECIES. USE EXTREME CAUTION AND PERFORM MINIMAL TREATMENTS WHEN MAKING APPLICATIONS TO THIS SITE.***</i>
<i>PHRAGMITES:</i>	<p><i>*** GLYPHOSATE CAN ONLY BE APPLIED AT THE MAXIMUM DOSAGE RATE OF 6PTS/AC TO GREEN AND TASSELLED PHRAGMITES PLANTS. IF THE PHRAGMITES PLANT IS GREEN, SHORT AND/OR NOT TASSELLED, THE MAXIMUM DOSAGE RATE CAN NOT EXCEED 4PTS/AC.***</i></p> <p><i>***IF ANY OTHER SPECIES BESIDES PHRAGMITES AUSTRALIS IS TREATED UNDER THIS PERMIT, THE APPLICATOR MUST SUPPLY A DETAILED LIST WITH THE RECORDS OF ACTUAL TREATMENT FORM EXPLAINING APPROXIMATE ACREAGE AND PESTICIDE USE FOR EACH SPECIES TREATED.***</i></p>
<i>PINELANDS</i>	<i>*** COMPLY WITH MEMORANDUM FROM THE PINELANDS COMMISSION ATTACHED TO PERMIT APPROVAL.***</i>

RESERVOIR	** FOR Cu AND CuSO4 APPLICATIONS, WHEN CALCULATING THE VOLUME OF WATER NEEDING TREATMENT, A MAXIMUM OF 6 FEET OF WATER DEPTH IS TO BE USED IF THE ACTUAL WATER DEPTH IS GREATER THEN 6 FEET. TREATMENTS ARE APPROVED THROUGH DECEMBER OF THE CURRENT PERMIT YEAR.ALL COPPER TREATMENTS MUST BE BASED ON LABORATORY ALGAL IDENTIFICATION AND QUANTIFICATION RESULTS INDICATING THAT TREATMENT IS WARRANTED. THESE RESULTS MUST BE KEPT AS PART OF THE TREATMENT RECORDS.***RESTRICTIONS: APPLICATOR MUST FORWARD ALGAE COUNTS AND CONTACT THE AQUATIC PERMITS UNIT FOR APPROVAL WHEN PLANNING AN OUT OF SEASON (JANUARY - MARCH) ALGAE TREATMENT TO THIS RESERVOIR.***
TROUT:	*** TROUT PRODUCTION DOWNSTREAM, USE CAUTION. Cu MUST NOT EXCEED 0.125 PPM AND CuSO4 MUST NOT EXCEED 0.5PPM DUE TO TROUT PRODUCTION DOWNSTREAM. DO NOT APPLY Cu OR CuSO4 WITHIN 100 FEET OF ANY OUTLET DUE TO TROUT PRODUCTION DOWNSTREAM IN ***
	TROUT MAINTENANCE DOWNSTREAM IN , USE CAUTION. Cu MUST NOT EXCEED 0.125 PPM AND CuSO4 MUST NOT EXCEED 0.5PPM DUE TO TROUT MAINTENANCE DOWNSTREAM.. DO NOT APPLY Cu OR CuSO4 WITHIN 100 FEET OF ANY OUTLET DUE TO TROUT MAINTENANCE DOWNSTREAM IN.
	PRIOR TO JUNE 15th: TROUT STOCKED DOWNSTREAM, USE CAUTION. Cu MUST NOT EXCEED 0.125 PPM AND CuSO4 MUST NOT EXCEED 0.5PPM DUE TO TROUT STOCKED WATERS .***AFTER JUNE 15th, RESUME NORMAL DOSAGE RATE.***
	*** TROUT STOCKED WITHIN THIS WATERBODY, USE CAUTION. THERE CAN BE NO TREATMENT WITH Cu OR CuSO4 ON OR BEFORE JUNE 15.***

*****NOTE*****

All previous dosage rate revisions implemented by the PCP Permits Unit applied to previous years permitted aquatic sites for individual aquatic pesticides remain in effect and must be complied with when appropriate.