

Application Type New  
Facility Type Industrial  
WQM Type Pesticides

**WATER QUALITY MANAGEMENT PERMIT  
INTERNAL REVIEW AND  
RECOMMENDATIONS**

Application No. 0920805  
APS ID 1012819  
Authorization ID 1308008

**Applicant and Facility Information**

Applicant Name	<u>Hecht Drew</u>	Facility Name	<u>Hecht Residence Pond Pesticides</u>
Applicant Address	<u>1130 S Houston Road</u> <u>Yardley, PA 19067-4002</u>	Facility Address	<u>1130 S Houston Road</u> <u>Yardley, PA 19067-4002</u>
Applicant Contact	<u>Drew Hecht</u>	Facility Contact	<u>Drew Hecht</u>
Applicant Phone	<u>(215) 962-6708</u>	Facility Phone	<u>(215) 962-6708</u>
Client ID	<u>355605</u>	Site ID	<u>842023</u>
SIC Code	<u>9900</u>	Municipality	<u>Lower Makefield Township</u>
SIC Description	<u>Nonclassifiable Establishments</u>	County	<u>Bucks</u>
Purpose of Application	<u>New Permit application</u>		

**Internal Review and Recommendations**

The applicant requests renewal of a permit for the use of Algicide, Herbicide, or Fish Control Chemical in Waters of the Commonwealth. The following chemicals are proposed for use in the Hecht Residence Pond:

TREATMENT INFORMATION					
Chemical	Maximum Dose	Treatment Area	Treatment Depth	Amount Each Treatment	No. Annual Treatments
Captain XTR	0.06 gal/acre ft	0.05 acre	4 feet	0.12 gal	7
Tribune	2 gal/acre	0.05 acre	4 feet	0.1 gal	3
Sonar AS	32 oz/acre	0.05 acre	4 feet	0.013 gal	2

According to eMapPA the receiving stream UNT to Buck Creek is classified as Warm-Water Fish (WWF) and there is a PWS intake within 5 miles of the site, therefore permit is issued until March 15, 2025.

Approve	Return	Deny	Signatures	Date
			Vasanth Palakurti / Environmental Engineering Specialist	March 11, 2020
			Pravin C. Patel, P.E. / Environmental Engineer Manager	
			Thomas L. Magge / Program Manager	