

## Aquatic Pesticide Permit Records

### Instructions for Completion of Form BPO-03 for Record of Actual Treatment (RAT)

As a commercial or private pesticide applicator, or pesticide applicator business licensed with the New Jersey Pesticide Control Program, you are required pursuant to the provisions of NJAC 7:30-6.8, 7.3 and 8.8, to maintain, for each application of aquatic pesticides, a Record of Actual Treatment containing the information below. Record of Actual Treatment must be submitted by **December 31st** of the actual treatment year. All RAT forms must be downloaded online from the DEP website at [www.state.nj.us/dep/enforcement/pcp/bpo-permits.htm](http://www.state.nj.us/dep/enforcement/pcp/bpo-permits.htm). The completed BPO-03 RAT form must then be submitted by e-mail to [AQRATS@dep.nj.gov](mailto:AQRATS@dep.nj.gov). If you have any questions please feel free to contact Stephen Bross, at [Stephen.bross@dep.nj.gov](mailto:Stephen.bross@dep.nj.gov) or at 609-984-6953.

**Site ID #** - ID Number given to waterbody on the permit.

**Site Name** – Name of waterbody approved for treatment by the permit.

**Specific Waterbody** – In some cases, more than one waterbody will be approved on the same permit (Example: Green Acres Golf Course, Hole 10, Hole 12, and Hole 18). Sites containing multiple waterbodies on one permit, shall have an individual entry for each specific waterbody.

**Watershed Management Area (WMA)** – Please refer to direction #3 on the BPO-03 RAT form.

**County** – Please select for dropdown menu on BPO-03 RAT form.

**Pinelands Boundary** – Please check box if aquatic site is located within state designated Pinelands area. Refer to Pinelands map listed on direction # 4 on the BPO-03 RAT form.

**Date Treated** – Date on which the actual pesticide treatment occurred.

**Pesticide Brand Name** – Brand name given to pesticide product being applied. Please select from the dropdown menu on the BPO-03 RAT form.

**Pesticide Active Ingredient** – Active ingredient of the pesticide being applied, available on the label of the specific pesticide product. No data entry required. This data will auto-populate.

**Pesticide EPA Registration #** - Federal Registration number assigned by the EPA for each specific pesticide, found on the product label. No data entry required. This data will auto-populate.

**Active Ingredient Factor (lbs/gals)** – No data entry required. This data will auto-populate.

**Surfactant Used** – List surfactant (Brand Name) if applicable.

**Primary Species Treated** – The name of the primary target species, i.e. the species that is targeted with the pesticide applied. Please select the species treated from the dropdown menu.

**Secondary Species Treated** – When targeting multiple species, please select the secondary species that is targeted with the pesticide applied.

**Area Treated** – The total area the pesticide was applied to in acres

**Average Depth of Treated Area** – The estimated average depth of the total area being treated, not necessarily the area of the entire aquatic site (if a partial treatment is being performed).

**Product Amount Used** – Total product used in either gallons or pounds. Refer to direction # 6 on the BPO-03 RAT form.

**Unit of Measure** – Please record unit of measure in pounds (lbs) or gallons (gals) only.

**Amount of Active Ingredient Used** – No data entry required. This data will auto-populate.

**Please take the following measurements at a depth of approximately 2 feet:**

**Temperature** – Temperature of the water at time of application in degrees Fahrenheit.

**Dissolved Oxygen** – Reading taken before each treatment. Please include units (mg/L or % saturation, etc.)

**pH** – Reading taken before each treatment.

**Water Hardness** – Reading taken once each season, before the first application to the waterbody. Include date sample was collected.

**Secchi Depth and Time** (only if applying algaecide) – Secchi measurement in feet, and time the measurement was taken.

**Applicator Name/License Number** – Name(s) and license number(s) of the person(s) who applied the specific pesticide.