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. The completed BPO-03 RAT form must then be submitted by e-mail to AQRATS@dep.nj.gov. If you have any questions please feel free to contact Stephen Bross, at 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.