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| **Additive Review Worksheet** |
| This worksheet summarizes the information to be submitted to the WDNR for review of additives. This information is required because additives are approved on a case-by-case basis. The fields highlighted in orange are required for all additive reviews and are NOT typically found on a safety data sheet (SDS).The fields highlighted in blue are required for all additive reviews and are typically found on a SDS. Parts D and E need to be completed **for each species** (e.g. Daphnia -water flea); Pimephales (fathead minnow), etc) for which a toxicity test is conducted. The fields highlighted in green are NOT typically found on a SDS and are required for toxicity tests conducted when “Other” is selected for Test Method in Part D-1.If all of the needed information is not provided on the SDS, It is recommended that you contact the chemical distributor and/or manufacturer to obtain the required information. You do not need to conduct the toxicity test if the toxicity information is available on SDS or from the supplier/manufacturer. If the required toxicity data is not provided to the Department, the additive product may not be approved for use.Note: Toxicity test results must address the ***commercial product formulation***. The commercial product formulation is all active ingredients and any and all carriers, buffering agents, binding agents, and additional materials – the entire product as used. Information related to active ingredient alone is not sufficient**.** For more information on the additive review process, see the “[*Water Quality Review Procedures for Additives*](http://prodoasjava.dnr.wi.gov/swims/downloadDocument.do?id=117491352)*”* guidance document. |

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| 1. **General Production Information**
 |
| Date of Request: |  |
| Permittee Facility Name: |  |
| Product Trade Name: |  |
| Product Manufacturer: |  |
| Active Ingredients: |
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| **Ingredient Name\*** | **CAS Number\*\*** | **%wt or % vol** |
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| \* Must be provided unless noted to be proprietary information\*\* If available  |

 |
| Is this product replacing another additive (if yes, include product name)? | [ ] Yes | [ ] No |
| Current Product Name:  |
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| 1. **Dosage or Application Information**
 |
| Purpose of additive: |  |
| Proposed dosage rate: |  | lbs/day |
|  | mg/L |
| Estimated maximum discharge concentration:  |  | lbs/day |
|  | mg/L |
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| 1. **Toxicity Test Results**
 |
| Test Species | Toxicity Value Type(e.g., LC50, EC50, NOAEL) | Toxicity Value | Toxicity Value Units(e.g., mg/L, µg/L, ppm) |
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**Print one copy of this page for each species that has been tested.**

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| 1. **Toxicity Test Parameters**
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| 1. Parameters needed for **ALL** reviews
 |
| Test species: | [ ]  Ceriodaphnia species (specify: ) |
| [ ]  Daphnia species (specify: ) |
| [ ]  Pimephales promelas (fathead minnow) |
| [ ]  Lepomis macrochirus (bluegill) |
| [ ]  Oncorhynchus mykiss (rainbow trout) |
| [ ]  Salvelinus fontalis (brook trout) |
| Test method: | [ ]  WI certified WET testing lab/method |
| [ ]  EPA method (select from those listed below) |
| □ Acute-2002.0 | □ Chronic-1000.0 |
| □ Acute-2021.0 | □ Chronic-1001.0 |
| □ Acute-2000.0 | □ Chronic-1002.0 |
| □ Acute-2019.0 | □ Chronic-1003.0 |
| [ ]  Other (additional information needed; see part D2) |
| Test type: | [ ]  Static non-renewal  | [ ]  Static-renewal | [ ]  Flow-through |
| Control response: | [ ]  ≥ 90% survival  |
| [ ] Other (Note: if this is selected, this data cannot be used) |
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| 1. Parameters needed when using “**other**” test methods
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| Dilution water: | [ ] Moderately hard synthetic water |
| [ ] Synthetic water |
| [ ] Receiving water |
| [ ] Ground water |
| [ ] Other (Specify: ) |
| Number of test concentrations: |  |
| Dilution series: |  |
| Water chemistry analyses(check all that apply): | [ ]  pH |
| [ ]  Conductivity |
| [ ]  Hardness |
| [ ]  Alkalinity |
| Temperature: | [ ]  12±1 °C |
| [ ]  20±1 °C |
| [ ]  25±1 °C  |
| ☐ Other (Specify: ) |
| Number of organisms per test chamber: |  |
| Number of replicate chambers per concentration: |  |
| Number of organisms per concentration: |  |
| Method for calculating the response endpoint: |  |