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| Minnesota Pollution Control Agency (MPCA), 520 Lafayette Road North, St. Paul, MN 55155-4194 | Supplemental Page 3 ofIBP Annual Report Industrial By-Product (IBP) Program*Doc Type: Permitting Annual Report* |

## **Instructions:** Use this form as a supplement to page 3 of the *Industrial By-Product Annual Report* form (wq-lndapp7-12) for reporting additional information. Copy the form as needed and include with the *Industrial By-Product Annual Report*. Report only on the form, transcribing from other forms and reports as necessary. Remember to report in the units of measure indicated on the form, converting values from laboratory analytical reports as necessary.

**Site-Specific Information**

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| **Site name (e.g., Olson – 4A)** |  |  |  |
| **MPCA LA station code (e.g., LA 301)** |       |       |       |
| Land occupier: |       |       |       |
| Actual acreage used for application: |       |       |       |
| Crop grown: |       |       |       |
| Realistic yield goal (yield/ac): |       |       |       |
| Crop grown previous year: |       |       |       |
| MANA rate (lb/ac): |       |       |       |
| Info provided to end user: | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |

**Soil Analysis**(See page 4 of the Annual Report for instructions on reporting results for sites that require more than one sample.)

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| Sample number: |       of       |       of       |       of       |
| Date sampled (mm/dd/yyyy): |       |       |       |
| Texture (coarse, medium, fine) |       |       |       |
| Organic matter (percent) |       |       |       |
| Phosphorus, extractable in soil (ppm) |       [ ]  Bray [ ]  Olson |       [ ]  Bray [ ]  Olson |       [ ]  Bray [ ]  Olson |
| Potassium,NH4AC, exchangeable in soil (ppm) |       |       |       |
| pH (SU) |       |       |       |
| Salts, water soluble in soil (mmhos/cm) |       |       |       |
| Other:       |       |       |       |

**Application Rates and Methods** (An application rate calculator is available on the [IBP website](https://www.pca.state.mn.us/business-with-us/land-application-of-industrial-by-products).)

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| Sample number(s) from IBP Analysis table used for application rate calculations: |       |       |       |
| Gallons **or** wet tons of IBP applied **per acre** this year: |  [ ]  gal/ac      [ ]  wet tons/ac  |  [ ]  gal/ac      [ ]  wet tons/ac  |  [ ]  gal/ac      [ ]  wet tons/ac  |
| Months IBP was land applied (check all that apply): | [ ] 9 [ ] 10 [ ] 11 [ ] 12[ ] 1 [ ] 2 [ ] 3 [ ] 4[ ] 5 [ ] 6 [ ] 7 [ ] 8 | [ ] 9 [ ] 10 [ ] 11 [ ] 12[ ] 1 [ ] 2 [ ] 3 [ ] 4[ ] 5 [ ] 6 [ ] 7 [ ] 8 | [ ] 9 [ ] 10 [ ] 11 [ ] 12[ ] 1 [ ] 2 [ ] 3 [ ] 4[ ] 5 [ ] 6 [ ] 7 [ ] 8 |
| Application method (check all that apply): | [ ]  Surface[ ]  Injection[ ]  Incorporation (0-48 hrs)  | [ ]  Surface[ ]  Injection[ ]  Incorporation (0-48 hrs)  | [ ]  Surface[ ]  Injection[ ]  Incorporation (0-48 hrs)  |
| For sites used during months = 12, 1, 2, or 3 (winter), is the maximum slope at the site used during application less than 2%? | [x]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |
| **Nitrogen applied (pounds/acre)** |  |
| Available nitrogen applied in IBP this year: |       |       |       |
| Carryover nitrogen from one year ago: |       |       |       |
| Nitrogen applied from other sources: |       |       |       |
| Total nitrogen applied: |       |       |       |
| Carryover nitrogen for next year: |       |       |       |
| **Phosphorus applied (lb/ac):** |       |       |       |
| **Sodium applied (lb/ac)**  |       |       |       |
| **Additional parameter name**: |       |       |       |
| Annual application rate (lb/ac): |       |       |       |
| Cumulative loading rate (if required) (lb/ac): |       |       |       |