

ASH / OTHER LIMING AGENTS ANNUAL UTILIZATION REPORT YEAR

GENERATOR INFORMATION

(Please print clearly)

Name of Generator: Program Approval License: S- Address: e-mail: Contact Person: Phone#:

PRODUCTION AND UTILIZATION SUMMARY

TYPE OF RESIDUAL (Check Box): Ash Other (Specify):

Complete ALL the following items. If the amount of any item is zero, please write 0.

Table with 4 columns: REPORT AMOUNTS IN, WET TONS, DRY TONS OR, CUBIC YARDS -- PLEASE SPECIFY

- 1. Total residual land applied on agricultural fields in Report Year... 2. Total residual delivered to compost facility... 3. Total residual used in topsoil blends... 4. Total residual landfilled... 5. Total residual stockpiled... 6. Total residual shipped out-of-state... 7. Total residual for other use... 8. Total residual produced in Report Year (TOTAL ITEMS 1 through 7, above) 9. Total residual land applied in Report Year... 10. Total residual used in topsoil blends... 11. Total residual delivered to compost facility... 12. Total residual landfilled... 13. Total residual stockpiled... 14. Total residual shipped out-of-state... 15. Total residual for other use...

16. **Soil nutrient analysis information:** Prior to land application, soil nutrient analysis must be performed for each individually licensed site upon which residual is to be land applied, or otherwise required by the generator's program license. Complete the attached soil analysis tabulation worksheet for each site upon which residual was land applied in Report Year. This data must be tabulated for each soil sample unit.
- ( ) Check here if question 16 is not applicable. Explain why not applicable \_\_\_\_\_  
\_\_\_\_\_
17. **Residual analysis summary:** Complete the attached residual analysis summary for all analyses performed in Report Year.
- ( ) Check here if question 17 is not applicable. Explain why not applicable \_\_\_\_\_  
\_\_\_\_\_
18. **Heavy metals analysis results:** Did any heavy metal analyses parameters exceed standards in Table 419.4?  
 ( ) No  
 ( ) Yes >>> Attach the heavy metal loading rate calculations performed to meet the requirements of Chapter 419, Section 4.J(4)(b), and the soil analysis for heavy metals pursuant to Chapter 419, Section 4.J(5)(b).
19. **Other analyses:** Attach target compound, PCB, and/or pesticide analyses which were not sent to the Dept. in Report Year.
- ( ) Check here if question 19 is not applicable. Explain why not applicable \_\_\_\_\_  
\_\_\_\_\_
- If applicable, analyses results attached?  
 ( ) No ( ) Yes
20. **Other analyses results:** Did any of the target compounds, PCB, and/or pesticide results exceed the standards contained in Chapter 418, Appendix A?  
 ( ) No  
 ( ) Yes >>>> Attach loading rate calculations performed in accordance with Chapter 419, Appendix A.
21. **Dioxin analysis:** Attach dioxin analyses which were not sent to the Department in Report Year.
- ( ) Check here if question 21 is not applicable. Explain why not applicable \_\_\_\_\_  
\_\_\_\_\_
22. **Dioxin analyses results:** Did any of the dioxin results exceed 27 ppt total 2378 TCDD equivalents?  
 ( ) N/A  
 ( ) No  
 ( ) Yes >>>> Was the residual land applied?  
     ( ) No  
     ( ) Yes >>>> Was residual applied in accordance with Chapter 419, Section 4.K?  
         ( ) Yes  
         ( ) No >>>> Attach explanation.
23. **Analyses Certified.** Maine law, 22 MRSA §567, requires that sample analysis and reporting for Department of Environmental Protection programs must be performed by a Maine-certified laboratory. Were all sample analyses performed by a Maine-certified laboratory? ( ) Yes ( ) No >>>> Attach explanation.
24. Attach copies of agronomic rate calculations used to determine loading rates in Report Year.
25. Attach a copy of instructions provided to recipients of the residual.

26. Was all ash conditioned with water prior to distribution?  
 Yes       No >>>> Attach explanation
27. Did you receive any complaints in Report Year about, or observe any problems with, the residual?  
 No  
 Yes >>>> Attach a description of the incident(s), your response, and actions you have taken, or will take, to prevent similar problems in the future.
28. **Storage information:** List the sites, amounts, and dates for residual stored at temporary storage sites in Report Year but not land applied in Report Year.

Landowner	Town	Volume	Date Stored

**✿ CERTIFICATION ✿**

*I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**RESIDUAL SAMPLE ANALYSES TABULATION Report Year ANALYSES**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG
pH													
T.S. %													
TVS %													
CaCO <sub>3</sub> Eq.													
Ca (mg/kg dry wt.)													
Cl (mg/kg dry wt.)													
Mg (mg/kg dry wt.)													
K (mg/kg dry wt.)													
Na (mg/kg dry wt.)													
Avail. P (mg/kg dw)													
Tot. P (mg/kg dw)													
Total Carbon %													
Fe (mg/kg dry wt.)													
Al (mg/kg dry wt.)													
Sb (mg/kg dry wt.)													
As (mg/kg dry wt.)													
Ba (mg/kg dry wt.)													
Be (mg/kg dry wt.)													
B (mg/kg dry wt.)													
Cd (mg/kg dry wt.)													
Cr (mg/kg dry wt.)													
Co (mg/kg dry wt.)													
CN (mg/kg dry wt.)													
Cu (mg/kg dry wt.)													
Hg (mg/kg dry wt.)													
Mo (mg/kg dry wt.)													
Mn (mg/kg dry wt.)													
Ni (mg/kg dry wt.)													
Pb (mg/kg dry wt.)													
Se (mg/kg dry wt.)													
Ag (mg/kg dry wt.)													
Tl (mg/kg dry wt.)													
V (mg/kg dry wt.)													
Zn (mg/kg dry wt.)													

Ash / Other Liming Agent Utilization Report Year\_\_\_\_\_

Generator Name\_\_\_\_\_

### SOIL NUTRIENT ANALYSIS

and

### FIELD UTILIZATION WORKSHEET

DEP License and/or Field I.D.	Sample Date	Crop Type	Acres	pH	Ca (% sat.)	K (% sat.)	Mg (% sat.)	P (lbs/ac)	Appl. Rate CaCO <sub>3</sub> Eq. per acre	Volume of Residual Required For Field	Volume of Residual Applied to Field	Date(s) Applied