|  |  |
| --- | --- |
| Revision #:  Written by: | Date: Month DD, YYYY  Approved by: |

|  |  |
| --- | --- |
| Related Documents: | * Owner’s Manual for each wood chipper used if different makes and models * Safe Work Practice for Refueling |
| When to use this WWP: | Chippers are a mechanical device used to break down wood in order to reduce the impact on the human body thus preventing injuries. To break down or chip up wood waste for easy removal from wood lots. |
| Hazards & Risks: | * Crushing * Noise * Entanglement * Pulled into Machine |
| Personal Protective Equipment: | CSA/ANSI approved:   * Steel-toe footwear * Hard hat with Face Shield * Hearing protection * Safety Glasses * No loose clothing and contain long beards |
| Training Requirements: | * Must be considered competent by the farm owner |
| Communication Process: | When working out in the field alone, be sure to consult the “Working Alone Procedure”. For any communication regarding break-downs, further instructions, etc. contact the farm owner. Preferably work with two people when operating the wood chipper. |
| Equipment & Supplies: | * First aid kit * Fire extinguisher * Cell phone or 2-way radio (not to be used during operation or hitching/unhitching. |
| Practice:   1. Read the manufacturers manual before the first use. Use as a training aid. 2. Have permission, be trained, and competent in the use of the wood chipper. 3. Visually inspect the chipper before transport and use. 4. Conduct regular maintenance as per preventative maintenance schedule and as per manufacturers manual. 5. Ensure blades are sharp. 6. Do not feed the chipper with any body part, rake, shovel, or non-wood object. Use a wood object to push twigs and small brush into feed roller. 7. Wear CSA approved personal protective equipment listed above and any additional equipment listed in the manufacturer’s manual. 8. If wearing gloves, they must be narrow and tight-fitting cuffs. No gauntlet gloves. 9. Check position of discharge chute to ensure pointed in the direction of a bin or discard pile and not towards people and objects. 10. Prevent visitors, public and unauthorized workers from approaching or using the chipper while it is in operation. 11. Do not climb, stand or rest on the feed table at any time. 12. Always feed the chipper from the side and with the cut end of the tree first. 13. Ensure hands and feet away from rotating feed rollers and blades. 14. Once the tree or brush start to feed into the rollers, release them and back away to avoid being struck be material being fed into the machine. 15. Ensure the emergency stop button is functional 16. If leaving chipper unattended, remove the key and ensure wheels are chocked away from traffic, off roads, or blocking access routes. 17. Have a first aid kit and fire extinguisher on hand and readily available. 18. Ensure the maintenance for the chipper is up to date. 19. Fold up the feed table and ensure locked into position. Rotate chute to face tow vehicle and lock into position. 20. Ensure adequate clearance for turning when towing chipper during transport. 21. Ensure correct hitch for the implement is used and matches that of the tractor and tow vehicle. 22. Hitch and unhitch on flat surfaces. 23. Always double check the hitch connection before operation. 24. Ensure guards and shield are in place. 25. Turn off the power sources and lock out/tag out the implement before performing service, making adjustments or repairs or conducting maintenance. 26. Remove debris that collects on the chipper to prevent fire hazards. 27. Do not modify the chipper unless approved by the manufacturer. 28. Identify powerline locations and keep at a distance to prevent contact or arcing. 29. Replace cutting parts (teeth) with those approved by the manufacturer. 30. If material is stuck, use the control bar to reverse the feed position. Once released, reposition material or cut smaller and then attempt to refeed. 31. If the chute plugs, shutdown the chipper and follow the instructions to unplug it in the operator’s manual. | |
| Emergency Procedures: | In case of emergency, contact 911 and the farm owner immediately. Remove yourself from harm’s way and ensure no one else is at risk. |