

TREE TRIMMING OPERATIONS, 16VAC25-73

16VAC25-73-60. C. Brush chippers; D. Sprayers and related equipment.

C. Brush chippers.

1. The items contained in subsection A of this section shall always be included in the review of this section. Damaged brush chippers shall be removed from service and tagged until repaired or discarded.
2. Access panels (for example, guards) for maintenance and adjustment, including discharge chute and cutter housing, shall be closed and secured prior to starting the engine of brush chippers. These access panels shall not be opened or unsecured until the engine and all moving parts have come to a complete stop (see 16VAC25-73-110, Appendix B, General Safety Procedures that Apply to All Tree Work).
3. Rotary drum or disc brush chippers not equipped with a mechanical infeed system shall be equipped with an infeed hopper not less than 85 inches (2.15 m) measured from the blades or knives to ground level over the center line of the hopper. Side members of the infeed hopper shall have sufficient height so as to prevent workers from contacting the blades or knives during operations.
4. Rotary drum or disc brush chippers not equipped with a mechanical infeed system shall have a flexible anti-kickback device installed in the infeed hopper to reduce the risk of injury from flying chips and debris.
5. Chippers equipped with a mechanical infeed system shall have a quick-stop and reversing device on the infeed system. The activating mechanism for the quick-stop and reversing device shall be located across the top, along each side, and close to the feed end of the infeed hopper within easy reach of the worker.
6. Vision, hearing, and other appropriate personal protective equipment shall be worn when in the immediate area of a brush chipper in accordance with 16VAC25-73-40 D.
7. Arborists, mechanics, and other workers shall not, under any circumstances, reach into the infeed hopper when the cutter disc, rotary drum, or feed rollers are moving.
8. When trailer chippers are detached from the vehicles, they shall be chocked or otherwise secured in place.
9. When in a towing position, chipper safety chains shall be crossed under the tongue of the chipper and properly affixed to the towing vehicle.
10. See 16VAC25-73-90 F, for additional requirements.

TREE TRIMMING OPERATIONS, 16VAC25-73

16VAC25-73-60. C. Brush chippers; D. Sprayers and related equipment, CONTINUED.

D. Sprayers and related equipment.

1. The items contained in subsection A of this section shall always be included in the review of this section. Damaged sprayers and related equipment shall be removed from service and tagged until repaired or discarded.
2. Walking and working surfaces of all sprayers and related equipment shall be covered with skid-resistant material.
3. Equipment on which the applicator/operator stands while the vehicle is in motion shall be equipped with guardrails around the working area. Guardrails shall be constructed in accordance with 16VAC25-90-1910.23.
4. The applicator/operator shall make a visual inspection of hoses, fittings, exposed plumbing, tanks, covers, and related equipment prior to its use each workday.
5. The applicator/operator shall not allow hoses or other parts of the equipment to create a tripping hazard for coworkers or the public.
6. The applicator/operator shall have a firm grip on the spray gun/excavation tool when pulling the trigger.
7. The operator of high-pressure excavation equipment shall wear a face shield in addition to eye protection.
8. Related equipment:
 - a. The applicator/operator shall be aware of underground utility locations when drilling holes in the ground for fertilizer or pesticide applications.
 - b. The equipment shall have splash guards, and the applicator shall wear eye protection when injecting liquid fertilizer or pesticides into the ground.
 - c. The applicator shall wear eye protection and follow label instructions when injecting liquids into trees.