

How to Calculate Volume To Be Chipped

Example:

The first pile of brush is estimated to be 10 feet in length, by 8 feet wide, by 6 feet high.
A second pile of brush is estimated to be 12 feet long, by 12 ft wide, by 6 feet high.

What is the volume of fuel chipped?

- Step 1: Multiply the length by the width by the height for the first pile.
- $10 \text{ ft} \times 8 \text{ ft} \times 6 \text{ ft} = 480 \text{ cu ft}$
- Step 2: Multiply the length by the width by the height for the second pile.
- $12 \text{ ft} \times 12 \text{ ft} \times 6 \text{ ft} = 864 \text{ cu ft}$
- Step 3: Add the volume of each pile to obtain the total volume of the fuel chipped
- Total volume of Fuel chipped= $480 \text{ cu ft} + 864 \text{ cu ft} = 1,344 \text{ cu ft}$