

## Freight Charge Calculations

Box sizes are shown on bills of lading, or boxes may be measured. Express all dimensions in inches. Multiply length, times width, times height. Divide the result by 1728 (the number of cubic inches in a cubic foot) to convert the figure into cubic feet. Multiply this result by the freight rate.

Example: Box size from bill of lading is 23X18X24  
 $23 \times 18 \times 24 = 9936$   
 $9936 \text{ divided by } 1728 = 5.75$   
Freight rate for Dallas on "XYZ Trucking" is \$1.60/cubic foot.  
 $5.75 \times \$1.60 = \$9.20$  This is the freight for the box.  
Divide by the number of plants per box to get the individual plant charge.  
In this case, if there were 12 - 6" plants in the box, the individual freight would be \$.76. ( $\$9.20/12$ )

For most areas, the truck lines' minimum charge is for 100 cubic feet. This may be in actual volume when all plants are boxed, or in the dollar equivalent for sleeved plants.

Approximate 100 cubic foot equivalents:

6" or 8" pots, boxed	20 boxes
10" plants <50" tall, sleeved	50 plants
10" plants >50" tall, sleeved	45 plants
12" plants <50" tall, sleeved	30 plants
12" plants >50" tall, sleeved	25 plants
14" plants, <100" tall, sleeved	20 plants
17" plants, <100" tall, sleeved	10 plants

Each of the above quantities is enough for a minimum order. A combination, such as 10 boxes and 25 10" plants will also satisfy the minimum.