

H.S. Jansen application speed calculator

5280 feet per mile

43560 square feet per acre

700 gallons per minute

25 foot spray width

6000 gallons per acre @ 700 gallons per minute

$6000/700 = 8.57$ minutes per acre

Divided by 60 minutes per hour

$60/8.57 = 7$ acres per hour

195.6 acres in the fields / 7 acres per hour = 28 hours spreading

43560 square feet per acre / 25 foot spread width = 1,742 linial feet per acre.

1742 linial feet X 7 acres per hour = 12,194 linial feet per hour

12,194 linial feet per hour = **2.3 miles per hour**