|  |  |  |
| :---: | :---: | :---: |
|  | Time per |  |
| Extraction System | 1000 sq ft |  |
|  | minutes |  |
| Portable extractor with 12" suction head | 120 |  |
| Portable extractor with 16" suction head | 110 |  |
| Portable extractor with 12" power head | 64.8 |  |
| Portable extractor with 14" power head | 60 |  |
|  |  |  |
| Self contained extractor non propelled 16" | 35 |  |
| Self contained extractor self propelled 21" | 15 |  |
| Self contained extractor self propelled 22" | 14.31 |  |
|  |  |  |
| These are ISSA average times |  |  |
| I would use more productivity and less depending on the carpet condition |  |  |
|  |  |  |
| Chemical usage |  |  |
|  |  |  |
|  |  |  |
| Area to be cleaned square feet | 10000 | sq ft |
| Frequency of cleaning yearly | 3 |  |
| Total square feet yearly | 30000 | sq ft |
|  |  |  |
| Type of machine |  |  |
| Portable extractor with 12" suction head |  |  |
| Productivity per hour per 1000 square feet | 120 | minutes |
|  |  |  |
| Total time to clean per year hours | 60 | hours |
|  |  |  |
| GPM gallons of chemical per minute | 0.75 | gal per min |
|  |  |  |
| Gallons of mixed chemical used | 2700 | gal |
|  |  |  |
| Chemical concentrate cost per gallon | \$ 10.25 | cost per conc |
|  |  |  |
| Dilution ounces per gallon | 2 | ounces |
|  |  |  |
| Total concentrate cost per year | \$ 432.42 |  |

