

Calculating ArenaKleen Requirements

The formula presented is the MINIMUM usage rate based on footing that is new or in excellent condition. If the footing contains more than 12% clay or certain types of rubber, the formula may need an upward adjustment. Old, beat up, fine, dusty footing may also require higher application rate.

The formula is 500 gallons per acre, per inch of footing. *Length times width equals # of sq ft, then divide by 40000, then multiply by 500, the result is the amount of ArenaKleen per inch of footing material.*

Based on the above formula an example would be: $100 \times 200 = 20000$ sq ft. Divide 20000 by 40,000 = 0.5 acre of arena to be treated. $0.5 \times 500 = 250$ gallons per inch of footing material 3" of footing above the compacted base would require a total of 750 gallons in this example. [CAUTION: It is important not to underestimate the depth of the arena footing material down the compacted base. Accurately measure your footing depth in several random locations (including the corners) of your arena and be sure to dig down to whatever makes up the base material where it becomes hard and compacted.]

Application rates will decrease with successive applications; time between applications should gradually increase with successive applications. Once absorbed the footing material will feel dry and will not track.